

Multi-Family Housing

Reference Manual for Architect's





Committed to the future of rural communities.



Multi-Family Housing Project Reference Manual for Architect's

TABLE OF CONTENTS

Flow Chart & Rural Development ContactsSection Section 2015	
Architect's Flow Chart	
Rural Development Phone List	
Rural Development Office/Area Map	1.3
Construction and Repair, RD Instructions 1924-ASection	on 2
Owner & Architect Agreement DocumentsSect	
Owner-Architect Agreement Document List	3.0
Standard Agreement w/ Standard Form of Architect's Services, AIA B141-1997	3.1
Modifications to AIA B141-1997, RD Instruction 1924-A, Guide 1, Attch 9	3.2
Construction Contract DocumentsSec	tion 4
Construction Project Document List	4.0
Advertisement for Bids	
Instructions to Bidders, AIA A701-1997	4.2
Modifications to AIA A701-1997, RD Instruction 1924-A, Guide 1, Attch 8	4.3
Bid Form, Idaho Version	4.4
Bid Bond, AIA A310-1970	4.5
Notice of Award	
Standard Form of Agreement Between Owner & Contractor, AIA A101-1997	4.7
Modifications to AIA A101-1997, RD Instruction 1924-A, Guide 1, Attch 1	
General Conditions of the Contract for Construction, AIA A201-1997	
Modifications to AIA A201-1997, RD Instruction 1924-A, Guide 1, Attch 5	
Federal Supplementary Conditions, AIA A201/SC-1999	
Modifications to AIA A201/SC-1999, RD Instruction 1924-A, Guide 1, Attch 6	
Identity of Interest (IOI) Disclosure Certificate, USDA RD Form 1944-30	
Identity of Interest (IOI) Qualifications, USDA RD Form 1944-31	
Goals & Timetables for Minority Women, RD Instruction 1901-E Exhibit D	
Performance Bond & Payment Bond, AIA A312-1984	
Contractor's Partial Payment Estimate, USDA Form RD 1924-18	
Change Order, USDA Form RD 1924-7	4.18
Record of Pre-Construction Conference, USDA RD Form 1924-16	4.19
Notice to Proceed	4.20
Project Sign Example	
Certificate of Substantial Completion, AIA G704-2000	4.22



Revision Tracking Sheet

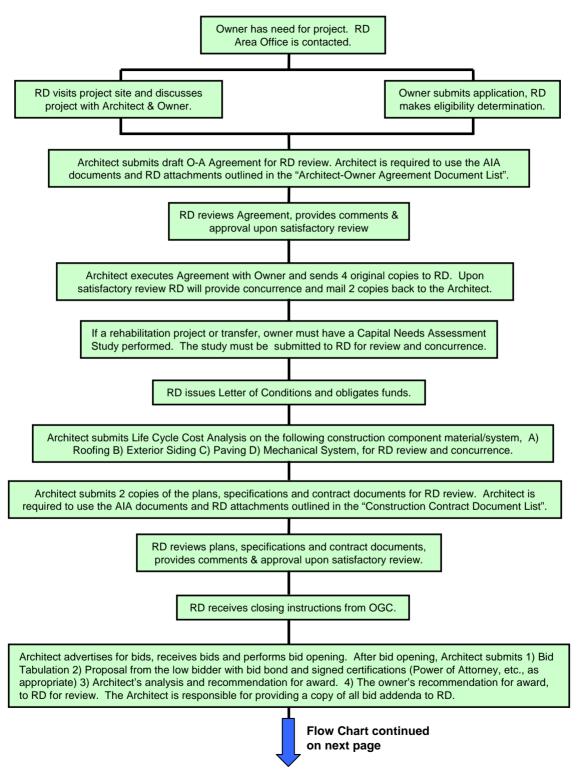
Multi-Family Housing Reference Manual

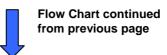
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No revisions to date



Multi-Family Housing Architect Flow Chart





Upon satisfactory review of the bid documents, RD will provide a letter of concurrence for award.

Owner issues Notice of Award. Architect prepares and sends RD 5 original copies of the Agreement (signed by owner and contractor), Performance and Payment bonds, Power of Attorney, Certificates of Insurance (as required in contract) and Certificate of Owner's Attorney. All items must be bound with the contract documents and sent through the RD Area Office, then forwarded to State Office for concurrence.

Upon satisfactory review of bound contracts, RD will sign for agency concurrence and mail 3 originals back to the Architect for distribution to owner and contractor.

Prior to the preconstruction conference, the Architect must submit a resume of qualifications of the resident inspector to the owner and to RD for acceptance in writing. Full-time resident inspection is required for all construction unless a written exception is made by RD upon written request of the owner. The resident inspector is required to maintain a record of daily construction progress.

Pre-construction conference is held with Architect, RD, other funding agencies, owner, contractor, significant subcontractors and others as needed.

Owner issues Notice to Proceed.

Invoices for payment of construction costs must be approved by the owner, Architect and concurred in by RD. Typically this will be done on a monthly basis.

Any change orders that may arise during the course of construction must be clearly identified and explained through use of USDA RD Form 1924-16. All change orders must be approved by the owner, Architect and concurred in by RD. In order to be approved, the change order must be justified and the cost must be reasonable.

A prefinal inspection will be made by the owner, resident inspector, Architect, contractor, representatives of other agencies involved and RD representatives, generally both Area and State Office. The inspection results will be recorded by the Architect and a copy provided to all interested parties.

Architect executes AIA G704 "Certificate of Substantial Completion" and provides a copy to RD.

A final inspection will be made by the owner, Architect and RD before final payment is made.

Architect delivers as-built plans and O&M manuals to the owner.

Submit completed 1924-13 to owner and Rural Development

Architect, Owner and RD representative perform 11 month inspection. If no items of concern are noted during the inspection the project is complete.

Part 1924 - CONSTRUCTION AND REPAIR

Subpart A - Planning and Performing Construction and Other Development

Table of Contents

<u>Sec</u> .			<u>Page</u>	
1924.1	Purpose.			
1924.2	[Reserved]			
1924.3	Authorities and responsibilities.			
1924.4	Definitions.			
	(a)	Construction.	1	
	(b)	Contract documents.	1	
	(C)	Contractor.	1	
	(d)	County Supervisor and District Director.	2	
	(e)	Date of commencement of work.	2	
	(f)	Date of substantial completion.	2	
	(g)	Development.	2	
	(h)	Development standards.	2	
	(i)	Identity of interest.	2	
	(j)	Land development.	3	
	(k)	Manufactured housing.	4	
	(1)	Mechanic's and materialmen's liens.	4	
	(m)	Modular/panelized housing.	4	
	(n)	Project representative.	4	
	(0)	Technical services.	4	
	(p)	Warranty.	4A	
1924.5	Plar	nning development work.	4A	
	(a)	Extent of development.	4A	
	(b)	Funds for development work.	5	
	(C)	Scheduling of development work.	5	
	(d)	Construction.	5	
	(e)	Land development.	8	
	(f)	Responsibilities for planning development.	9	
	(g)	Surplus structures and use or sale of timber,	14	
		sand or stone.		
	(h)	Review prior to performing development work.	15	
	(i)	Time of starting development work.	16	
1924.6	Performing development work.			
	(a)	Contract method.	16	
	(b)	Borrower method.	28	
	(c)	Mutual self-help method.	30	
	(d)	Owner-builder method.	31	

RD Instruction 1924-A Table of Contents Page 2 (Revision 1)

<u>Sec</u> .		Page		
1924.7 1924.8 1924.9	[Reserved] Development work for modular/panelized housing units. Inspection of development work.			
	(a) Responsibility for inspection.(b) Frequency of inspections.(c) Recording inspections and correction of	32 33		
	deficiencies. (d) Acceptance by responsible public authority. (e) Acceptance by project architect.	35 35 35		
1924.10	Making changes in the planned development.			
	(a) Authority of the County Supervisor.(b) Authority of the District Director.(c) Recording changes in the planned development.	35 36 37		
1924.11 1924.12 1924.13	District Director's review of incomplete development. Warranty of development work. Supplemental requirements for more complex construction.	38 39 40		
	(a) Architectural services.(b) Other professional services.(c) Drawings.(d) Specifications.(e) Methods of administering construction.	40 45 46 46 46		
1924.14 1924.49 1924.50	- 1924.48 [Reserved] State supplements. OMB control number.			

PART 1924 - CONSTRUCTION AND REPAIR

Subpart A - Planning and Performing Construction and Other Development

§1924.1 Purpose.

This subpart prescribes the basic Rural Development policies, methods, and responsibilities in the planning and performing of construction and other development work for insured Rural Housing (RH), insured Farm Ownership (FO), Soil and Water (SW) Softwood Timber (ST) single unit Labor Housing (LH), and Emergency (EM) loans for individuals. It also provides supplemental requirements for Rural Rental Housing (RRH) loans, Rural Cooperative Housing (RCH) loans, multiunit (LH) loans and grants, and Rural Housing Site (RHS) loans. (Revised 10-14-88, SPECIAL PN.)

§1924.2 [Reserved]

§1924.3 <u>Authorities and responsibilities</u>.

The County Supervisor and District Director are authorized to redelegate, in writing, any authority delegated to them in this subpart to the Assistant County Supervisor and Assistant District Director, respectively, when determined to be qualified. Rural Development Construction Inspectors, District Loan Assistants, and County Office Assistants are authorized to perform duties under this subpart as authorized in their job descriptions.

§1924.4 Definitions.

- (a) <u>Construction</u>. Such work as erecting, repairing, remodeling, relocating, adding to or salvaging any building or structure, and the installation or repair of, or addition to, heating and electrical systems, water systems, sewage disposal systems, walks, steps, driveways, and landscaping.
- (b) <u>Contract documents</u>. The borrower-contractor agreement, the conditions of the contract (general, supplementary, and other), the drawings, specifications, warranty information, all addenda issued before executing the contract, all approved modifications thereto, and any other items stipulated as being included in the contract documents.
- (c) <u>Contractor</u>. The individual or organization with whom the borrower enters into a contract for construction or land development, or both.

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Construction and Repair

1 (Revision 1)

- (d) <u>County Supervisor and District Director</u>. In Alaska, for the purpose of this subpart, "County Supervisor" and "District Director" also mean "Assistant Area Loan Specialist" and "Area Loan Specialist," respectively. The terms also include other qualified staff who may be delegated responsibilities under this subpart in accordance with the provisions of Subpart F of Part 2006 (available in any Rural Development office).
- (e) <u>Date of commencement of work</u>. The date established in a "Notice to Proceed" or, in the absence of such notice, the date of the contract or other date as may be established in it or by the parties to it.
- (f) <u>Date of substantial completion</u>. The date certified by the Project Architect/Engineer or County Supervisor when it is possible, in accordance with any contract documents and applicable State or local codes and ordinances, and the Rural Development approved drawings and specifications, to permit safe and convenient occupancy and/or use of the buildings or other development.
- (g) <u>Development</u>. Construction and land development.
- (h) <u>Development standards</u>. Any of the following codes and standards:
 - (1) A standard adopted by Rural Development for each state in accordance with §1924.5 (d)(l)(i)(E) of this subpart.
 - (2) <u>Voluntary national model building codes (model codes)</u>. Comprehensive documents created, referenced or published by nationally recognized associations of building officials that regulate the construction, alteration and repair of building, plumbing, mechanical and electrical systems. These codes are listed in Exhibit E of this subpart.
 - (3) <u>Minimum Property Standards (MPS)</u>. The Department of Housing and Urban Development (HUD) Minimum Property Standards for Housing, Handbook 4910.1, 1984 Edition with Changes. (For One and Two Family Dwellings and Multi-Family Housing.)
- (i) <u>Identity of interest</u>. Identity of interest will be construed as existing between the applicant (the party of the first part) and general contractors, architects, engineers, attorneys, subcontractors, material suppliers, or equipment lessors (parties of the second part) under any of the following conditions:
 - (1) When there is any financial interest of the party of the first part in the party of the second part. The providing of normal professional services by architects, engineers, attorneys or accountants with a client-professional relationship shall not constitute an identity of interest.

- (2) When one or more of the officers, directors, stockholders, or partners of the party of the first part is also an officer, director, stockholder, or partner of the party of the second part;
- (3) When any officer, director, stockholder, or partner of the party of the first part has any financial interest whatsoever in the party of the second part;
- (4) Between the spouse, significant other, relatives, and step-relatives of the principal owners of the party of the first part and its management, such as Grandmother, Aunt, Daughter, Granddaughter, Grandfather, Uncle, Son, Grandson, Mother, Sister, Niece, Cousin, Father, Brother, Nephew; (Added 03-16-94, SPECIAL PN.)
- (5) When the party of the second part advances any funds to the party of the first part; (Renumbered 03-16-94, SPECIAL PN.)
- (6) When the party of the second part provides and pays on behalf of the party of the first part the cost of any legal services, architectural services or engineering services other than those of a surveyor, general superintendent, or engineer employee by a general contractor in connection with obligations under the construction contract; (Renumbered 03-16-94, SPECIAL PN.)
- (7) When the party of the second part takes stock or any interest in a party of the first part as part of the consideration to be paid; (Renumbered 03-16-94, SPECIAL PN.)
- (8) When there exists or comes into being any side deals, agreements, contracts, or undertakings entered into thereby altering, amending, or canceling any of the required closing documents except as approved by Rural Development. (Renumbered 03-16-94, SPECIAL PN.)
- (9) An identity of interest will also exist when another party can significantly influence the management or operating policies of the transacting parties or if it has an ownership interest in one of the transacting parties and can significantly influence the other to an extent that one or more of the transacting parties might be prevented from fully pursuing its own separate interests.

 (Added 03-16-94, SPECIAL PN.)
- (j) <u>Land development</u>. Includes items such as terracing, clearing, leveling, fencing, drainage and irrigation systems, ponds, forestation, permanent pastures, perennial hay crops, basic soil amendments, pollution abatement and control measures, and other items

of land improvement which conserve or permanently enhance productivity. Also, land development for structures includes the applicable items above, and items such as rough and finish grading, retaining walls, water supply and waste disposal facilities, streets, curbs and gutters, sidewalks, entrancewalks, driveways, parking areas, landscaping and other related structures.

- (k) <u>Manufactured housing</u>. Housing, constructed of one or more factory-built sections, which includes the plumbing, heating and electrical systems contained therein, which is built to comply with the Federal Manufactured Home Construction and Safety Standards (FMHCSS), and which is designed to be used with or without a permanent foundation. Specific requirements for manufactured homes sites, rental projects and subdivisions are in Exhibit J of this subpart.
- (1) <u>Mechanic's and materialmen's liens</u>. A lien on real property in favor of persons supplying labor and/or materials for the construction for the value of labor and/or materials supplied by them. In some jurisdictions, a mechanic's lien also exists for the value of professional services.
- (m) <u>Modular/panelized housing</u>. Housing, constructed of one or more factory-built sections, which, when completed, meets or exceeds the requirements of one or more of the recognized development standards for site-built housing, and which is designed to be permanently connected to a site-built foundation.
- (n) <u>Project representative</u>. The architect's or owner's representative at the construction site who assists in the administration of the construction contract. When required by Rural Development, a full-time project representative shall be employed.
- (o) <u>Technical services</u>. Applicants are responsible for obtaining the services necessary to plan projects including analysis of project design requirements, creation and development of the project design, preparation of drawings, specifications and bidding requirements, and general administration of the construction contract.
 - (1) Architectural services. The services of a professionally qualified person or organization, duly licensed and qualified in accordance with state law to perform architectural services.
 - (2) Engineering services. The services of a professionally qualified person or organization, duly licensed and qualified in accordance with State law to perform engineering services.

(p) <u>Warranty</u>. A legally enforceable assurance provided by the builder (warrantor) to the owner and the Rural Development indicating that the work done and materials supplied conform to those specified in the contract documents and applicable regulations. For the period of the warranty, the warrantor agrees to repair defective workmanship and repair or replace any defective materials at the expense of the warrantor.

§1924.5 Planning development work.

(a) Extent of development. For an FO loan, the plans for development will include the items necessary to put the farm in a livable and operable condition consistent with the planned farm and home operations. For other types of loans, the plans will include those items essential to achieve the objectives of the loan or grant as specified in the applicable regulation.

(b) Funds for development work. The total cash cost of all planned development will be shown on Form RD 1924-1, "Development Plan," except Form RD 1924-1 may be omitted when (1) all development is to be done by the contract method, (2) adequate cost estimates are included in the docket, and (3) the work, including all landscaping, repairs, and site development work, is completely described on the drawings, in the specifications, or in the contract documents. Sufficient funds to pay for the total cash cost of all planned development must be provided at or before loan closing. Funds to be provided may include loan proceeds, any cash to be furnished by the borrower, proceeds from cost sharing programs such as Agricultural Stabilization and Conservation Service (ASCS) and Great Plains programs or proceeds from the sale of property in accordance with paragraph (g) of this section.

(c) Scheduling of development work.

- (1) All construction work included in the development plan for RH loans will be scheduled for completion as quickly as practicable and no later than 9 months from the date of loan closing, except for mutual self-help housing where work may be scheduled for completion within a period of 15 months.
- (2) Development for farm program loans will be scheduled for completion as quickly as practicable and no later than 15 months from the date of loan closing unless more time is needed to establish land development practices in the area.

(d) <u>Construction</u>.

- (1) All new buildings to be constructed and all alterations and repairs to buildings will be planned to conform with good construction practices. The Rural Development Manual of Acceptable Practices (MAP) Vol. 4930.1 (available in any Rural Development office), provides suggestions and illustrative clarifications of design and construction methods which are generally satisfactory in most areas. All improvements to the property will confirm to applicable laws, ordinances, codes, and regulations related to the safety and sanitation of buildings; standards referenced in Appendices C through F of HUD Handbook 4910.1, Minimum Property Standards for Housing; Thermal Performance Construction Standards contained in Exhibit D of this subpart and, when required, to certain other development standards described below. (Revised 1-27-88, PN 75.)
 - (i) The development standard applicable to a proposal will selected by the loan applicant or recipient of an RH Conditional Commitment in accordance with the following. The standard selected must:

- (A) Relate to the type(s) of building proposed.
- (B) Meet or exceed any applicable local or state laws, ordinances, codes and regulations.
- (C) Include all referenced codes and standards.
- (D) Exclude inapplicable administrative requirements.
- (E) Be the current edition(s) of either paragraph $(\underline{1})$ or $(\underline{2})$ below:
 - $(\underline{1})$ The development standard, consisting of building, plumbing, mechanical and electrical codes, adopted by Rural Development for use in the state (identified in a State Supplement to this section) in which the development is proposed, in accordance with the following:
 - (\underline{i}) The adopted development standard shall include any building, plumbing, mechanical or electrical code adopted by the state, if determined by the State Director to be based on one of the model codes listed in Exhibit E to this subpart, or, if not available,
 - (\underline{ii}) The adopted development standard shall include any building, plumbing, mechanical or electrical code adopted by the state, if determined by the Administrator to be acceptable, or, if not available,
 - $(\underline{i}\underline{i}\underline{i})$ The adopted development standard shall include the model building, plumbing, mechanical and electrical codes listed in Exhibit E to this subpart that is determined by the State Director to be most prevalent and appropriate for the state.
 - $(\underline{2})$ Any of the model building, plumbing, mechanical and electrical codes listed in Exhibit E to this subpart or the standards defined in §1924.4 (h) (3) of this subpart.
- (ii) Guide 2, "Rural Development Design Guide," of this subpart (available in any Rural Development office), includes guidelines for the evaluation of the design features which are not fully addressed in the development standards.

- (iii) In new housing, all design, materials and construction will meet or exceed the applicable development standard as provided in paragraph (d)(1)(i) of this section.
- (iv) For multi-family residential rehabilitation, as defined in Exhibit K of this subpart, all substantial rehabilitation work of existing buildings will meet or exceed the applicable development standard. All moderate rehabilitation work should comply with Guide 3, "Quality and Performance Criteria for Moderate Rehabilitation," of this subpart.
- (v) The design and construction of housing repairs made with the Agency's loan or grant funds will, as near as possible, comply with the applicable development standard.
- (vi) Farm LH design and construction will comply with the following:
 - (A) Family projects, where the length of occupancy will be:
 - $(\underline{1})$ Year-round, will meet or exceed the applicable development standard.
 - $(\underline{2})$ Less than 12 months, but more than 6 months, will be in substantial conformance with the applicable development standard and constructed to facilitate conversion of year-round occupancy standards.
 - $(\underline{3})$ Six months or less, may be less than the applicable development standard but should be constructed in accordance with Exhibit I of this subpart.
 - (B) Dormitory and other non-family type projects, where the length of occupancy will be:
 - $(\underline{1})$ More than 6 months, will be in substantial conformance with the applicable development standard and will at least meet or exceed the requirements of the Department of Labor, Bureau of Employment Security (29 CFR 1910.140).
 - ($\underline{2}$) Six months or less, will comply with § 1924.5(d)(1)(vi)(A)(3).

7 (Revision 3)

- (vii) Farm service buildings should be designed and constructed for adaptation to the local area. In designing and locating farm service buildings, consideration will be given to practices recommended by agriculture colleges, the Extension Service (ES), Natural Conservation Resources Service (NCRS) and other reliable sources.
- (2) Drawings, specifications, and estimates will fully describe the work. Technical data, tests, or engineering evaluations may be required to support the design of the development. The "Guide for Drawings and Specifications," Exhibit C of this subpart, describes the drawings and specifications that are to be included in the application for building construction, and Subpart C of Part 1924 of this chapter describes the drawings that should be included for development of building sites. The specific development standard being used, if required under paragraph (d)(1) of this section will be identified on all drawings and specifications. (Revised 6-22-87, SPECIAL PN.)
- (3) Materials acceptance shall be the same as described in paragraph X of Exhibit B to this subpart. (Revised 1-27-88, PN 75.)
- (4) Except as provided in paragraphs (d)(4)(i) through (iii) of this section, new building construction and additions shall be designed and constructed in accordance with the earthquake (seismic) requirements of the applicable Agency's development standard (building code). The analysis and design of structural systems and components shall be in accordance with applicable requirements of an acceptable model building code. (Added 01-10-97, SPECIAL PN.)
 - (i) Agricultural buildings that are not intended for human habitation are exempt from these earthquake (seismic) requirements.
 - (ii) Single family conventional light wood frame dwellings of two stories or 35 feet in height maximum shall be designed and constructed in accordance with the 1992 Council of American Building Officials (CABO) One and Two Family Dwelling Code or the latest edition.
 - (iii) Single family housing of masonry design and townhouses of wood frame construction and additions financed (either directly or through a guarantee) under title V of the Housing

Act of 1949 are recommended to be designed and constructed in accordance with the earthquake (seismic) requirements of one of the building codes that provides an equivalent level of safety to that contained in the latest edition of the National Earthquake Hazard Reduction Program's (NEHRP) Recommended Provisions for the Development of Seismic Regulations for New Building (NEHRP Provisions).

(iv) Acknowledgment of compliance with the applicable seismic safety requirements for new construction will be contained in the certification of final plans and specification on the appropriate Agency form.

(e) Land development.

- (1) In planning land development, consideration will be given to practices, including energy conservation measures, recommended by agricultural colleges, ES, NCRS or other reliable sources. All land and water development will conform to applicable laws, ordinances, zoning and other applicable regulations including those related to soil and water conservation and pollution abatement. The County Supervisor or District Director also will encourage the applicant to use any cost-sharing and planning assistance that may be available through agricultural conservation programs.
- (2) Site and subdivision planning and development must meet the requirements of Subpart C of Part 1924 of this chapter. (Revised 6-22-87, SPECIAL PN.)
- (3) Plans and descriptive material will fully describe the work.
- (4) The site planning design, development, installation and set-up of manufactured home sites, rental projects and subdivisions shall meet the requirements of Exhibit J of this subpart and Subpart C of Part 1924 of this chapter. (Revised 6-22-87, SPECIAL PN.)

- (i) Plans for land leveling, irrigation, or drainage should include a map of the area to be improved showing the existing conditions with respect to soil, topography, elevations, depth of topsoil, kind of subsoil, and natural drainage, together with the proposed land development.
- (ii) When land development consists of, or includes, the conservation and use of water for irrigation or domestic purposes, the information submitted to the County Supervisor will include a statement as to the source of the water supply, right to the use of the water, and the adequacy and quality of the supply.
- (f) Responsibilities for planning development. Planning construction and land development and obtaining technical services in connection with drawings, specification, and cost estimates are the sole responsibility of the applicant, with such assistance form the County Supervisor or District Director (whichever is the appropriate loan processing and servicing officer for the type of loan involved), as may be necessary to be sure that the development is properly planned in order to protect Rural Development's security.

(1) Responsibility of the applicant.

- (i) The applicant will arrange for obtaining any required technical services from qualified technicians, tradespeople, and recognized plan services, and the applicant will furnish the Rural Development sufficient information to describe fully the planned development and the manner in which it will be accomplished.
- (ii) When items of construction or land development require drawings and specification, they will be sufficiently complete to avoid any misunderstanding as to extent, kind, and quality of work to be performed. The applicant will provide Rural Development with one copy of the drawings and specifications. Approval will be indicated by the applicant and acceptance for the purposes of the loan indicated by the County Supervisor or District Director on all sheets of the drawings and at the end of the specifications, and both instruments will be a part of the loan docket. After the loan is closed, the borrower will retain a conformed copy of the approved drawings and specifications, and provide another conformed copy to the contractor. Items not requiring drawings and specifications may be described in narrative form.

 $\left(\text{iii}\right)$ Rural Development will accept final drawings and specifications and any modifications thereof only after the documents

have been certified in writing as being in conformance with the applicable development standard if required under paragraph (d)(l) of this section. Certification is required for all Single Family Housing (SFH) thermal designs (plans, specifications, and calculations). (Revised 08-26-94, SPECIAL PN.)

- (A) Certifications may be accepted from individuals or organizations who are trained and experienced in the compliance, interpretation or enforcement of the applicable development standards for drawings and specifications. Plan certifiers may be any of the following:
 - (1) Licensed architects,
 - (2) Professional engineers,
 - $(\underline{3})$ Plan reviewers certified by a national model code organization listed in Exhibit E to this subpart,
 - $(\underline{4})$ Local building officials authorized to review and approve building plans and specifications, or
 - $(\underline{\bf 5})$ National codes organizations listed in Exhibit E to this subpart.
- (B) The license or authorization of the individual must be current at the time of the certification statement. A building permit (except as noted in paragraph $(f)(1)(iii)(C)(\underline{2})$ of this section) or professional's stamp is not an acceptable substitute for the certification statement. However, a code compliance review conducted by one of the National recognized code organizations indicating no deficiencies or the noted deficiencies have been corrected is an acceptable substitute for the certification statement.
- (C) For Single Family Housing (one to four family dwelling units) Rural Development may also accept drawings and specifications that have been certified by:
 - $(\underline{1})$ Registered Professional Building Designers certified by the American Institute of Building Design.

- $(\underline{2})$ A local community, if that community has adopted, by reference, one of the model building codes and has trained official(s) who reviews plans as well as inspects construction for compliance as a requisite for issuing a building permit. The building permit, issued by the community, may serve as evidence of acceptance. The State Director will determine eligible communities and publish, as a State supplement to this section, a list of those communities that qualify.
- $(\underline{3})$ A plan service that provides drawings and specifications that are certified by individuals or organizations as listed in paragraphs (f)(l)(iii)(A) or (f)(l)(iii)(C)($\underline{1}$) and ($\underline{2}$) of this section as meeting the appropriate State adopted development standard.
- $(\underline{4})$ Builders/Contractors who provide 10-year warranty plans for the specific Rural Development financed dwelling unit that meet the requirements of Exhibit L of this subpart.
- $(\underline{5})$ Builders/Contractors that are approved by the United States Department of Housing and Urban Development (HUD) for self-certification.
- (D) The modifications of certified drawings or specifications must be certified by the same individual or organization that certified the original drawings and specifications. If such individual or organization is not available, the entire set of modified drawings and specifications must be recertified.
- (E) The certification of modifications for single family housing (SFH) construction may be waived if the builder provides a written statement that the modifications are not regulated by the applicable development standard. The County Supervisor may consult with the State Office Architect/Engineer as the acceptance of the statement and granting a waiver.
- (F) All certifications of final drawings, specifications, and calculations shall be on Form RD 1924-25, "Plan Certification." (Revised 08-26-94, SPECIAL PN.)

- (2) <u>Responsibility of the County Supervisor or District Director</u>. In accordance with program regulations for loans and grants they are required to process, the County Supervisor or District Director, for the sole benefit of Rural Development, will:
 - (i) Visit each farm or site on which the development is proposed. For an FO loan, the County Supervisor and the applicant will determine the items of development necessary to put the farm in a livable and operable condition at the outset. Prepare Form RD 1924-1, when applicable in accordance with the Forms Manual Insert (FMI) for the form, after a complete understanding has been reached between the applicant and the County Supervisor regarding the development to be accomplished, including the dates each item of development will be started and completed.

- (ii) Notify the loan or grant applicant in writing immediately if, after reviewing the preliminary proposal and inspecting the site, the proposal is nor acceptable. If the proposal is acceptable, an understanding will be reached with the applicant concerning the starting date for each item of development.
- (iii) Discuss with the applicant the Rural Development requirements with respect to good construction and land development practices.
- (iv) Advise the applicant regarding drawings, specifications, cost estimates, and other related material which the applicant must submit to the Rural Development for review before the loan can be developed. Advise the applicant of the information necessary in the drawings, how the cost estimates should be prepared, the number of sets of drawings, specifications, and cost estimates required, and the necessity for furnishing such information promptly. Advise the applicant that Rural Development will provide appropriate specification forms, Form RD 1924-2, "Description of Materials," and Form RD 1924-3, "Service Building Specifications." The applicant may, however, use other properly prepared specifications.
- (v) Advise the applicant regarding Publications, plans, planning aids, engineering data, and other technical advice and assistance available through local, state, and Federal agencies, and private individuals and organizations.
- (vi) Review the information furnished by the applicant to determine the completeness of the plans, adequacy of the cost estimates, suitability and soundness of the proposed development.
- (vii) When appropriate, offer suggestions as to how drawings and specifications might be altered to improve the facility and better serve the needs of the applicant. The County supervisor or District Director may assist the applicant in making revisions to the drawings. When appropriate, the contract documents will be forwarded to the State architect/engineer for review. For revisions requiring technical determinations that Rural Development is not able to make, the applicant will be requested to obtain additional technical assistance.

- (viii) Provide the applicant with a written list of changes required in the contract documents. The applicant will submit two complete revised (as requested) sets of contract documents, for approval. On one set, the County Supervisor or District Director will indicate acceptance on each sheet of the drawings, and on the cover of the specifications and all other contract documents. At least the date and the initials of the approval official must be shown. On projects where a consulting architect or engineer has been retained, this acceptance will be indicated only after the State Director has given written authorization. The marked set of documents shall be available at the job site at all times for review by Rural Development. The second set will become part of the loan docket.
- (ix) Review the proposed method of doing the work and determine whether the work can be performed satisfactorily under the proposed method.
- (x) Instruct the applicant not to incur any debts prior to loan closing for materials or labor or make any expenditures for such purposes with the expectation of being reimbursed from loan funds.
- (xi) Instruct the applicant not to commence any construction nor cause any supplies or materials to be delivered to the construction site prior to loan closing.
- (xii) Under certain conditions prescribed in Exhibit H of this subpart, provide the applicant with a copy of the leaflet, "Warning Lead-Based Paint Hazards," which is Attachment 1 of Exhibit H (available in any Rural Development office), and the warning sheet, "Caution Note on Lead-Based Paint Hazard," which is Attachment 2 of Exhibit H (available in any Rural Development office).
- (g) <u>Surplus structures and use or sale of timber, sand, or stone</u>. In planning the developments, the applicant and the County Supervisor or District Director should, when practicable, plan to use salvage from old buildings, timber, sand, gravel, or stone from the property. The borrower may sell surplus buildings, timber, sand, gravel, or stone that is not to be used in performing planned development and use net proceeds to pay costs of performing planned development work. In such a case:
 - (1) An agreement will be recorded in the narrative of Form RD 1924-1 which as a minimum will:

- (i) Identify the property to be sold, the estimated net proceeds to be received, and the approximate date by which the property will be sold.
- (ii) Provide that the borrower will deposit the net proceeds in the supervised bank account and apply any funds remaining after the development is complete as an extra payment on the loan, or in accordance with § 1965.13(f) of subpart A of Part 1965 of this chapter for farm program loans.
- (2) The agreement will be considered by the Government as modifying the mortgage contract to the extent of authorizing and requiring the Government to release the identified property subject to the conditions stated in the agreement without payment or other consideration at the time of release, regardless of whether or not the mortgage specifically refers to Form RD 1924-1 or the agreement to release.
- (3) If the RD loan will be secured by a junior lien, all prior lienholders must give written consent to the proposed sale and the use of the net proceeds before the loan is approved.
- (4) Releases requested by the borrower or the buyer will be processed in accordance with applicable release procedures 7 CFR part 3550, as appropriate. (Revised 01-23-03, SPECIAL PN.)
- (h) Review prior to performing development work. For the sole benefit of the Agency, prior to beginning development work, the County Supervisor or District Director will review planned development with the borrower. Adequacy of the drawings and specifications as well as the estimates will be checked to make sure the work can be completed within the time limits previously agreed upon and with available bids. Items and quantities of any materials the borrower has agreed to furnish will be checked and dates by which each item of development should be started will be checked in order that the work may be completed on schedule. If any changes in the plans and specifications are proposed, they should be within the general scope of the work as originally planned. Changes must be approved and processed in accordance with §1924.10 of this subpart. The appropriate procedure for performing development should be explained to the borrower. Copies of FmHA forms that will be used during the period of construction should be given to the borrower. borrower should be advised as to the purpose of each form and at that period during construction each form will be used.

(i) Time of starting development work. Development work will be started as soon as feasible after the loan is closed. Except in cases in which advance commitments are made in accordance with 7 CFR part 3550 or according to Section § 1924.13(e)(1)(vi)(A) or § 1924.13(e)(2)(ix)(A) of this subpart, no commitments with respect to performing planned development will be made by the Agency or the applicant before the loan is closed. The applicant will be instructed that before the loan is closed, debts should not be incurred for labor or materials, or expenditures made for such purposes, with the expectation of being reimbursed from loan funds except as provided in subpart A of part 1943 of this chapter, 7 CFR part 3550, and subpart E of part 1944 of this chapter. However, with the prior approval of the National Office, a State Supplement may be issued authorizing County Supervisors to permit applicants to commence welldrilling operations prior to loan closing, provided (1) it is necessary in the area to provide the water supply prior to loan closing, (2) the applicant agrees in writing to pay with personal funds all costs incurred if a satisfactory water supply is not obtained, (3) any contractors and suppliers understand and agree that loan funds may not be available to make the payment, (4) such action will not result under applicable State law in the giving of priority to mechanics and materialmen's liens over the later recorded RHS mortgage, and (5) RHS does not quarantee that the cost will be paid. (Revised 01-23-03, SPECIAL PN.)

§ 1924.6 <u>Performing development work</u>.

All construction work will be performed by one, or a combination, of the following methods: Contract, borrower, mutual self-help, or owner-builder. All development work must be performed by a person, firm or organization qualified to provide the service. Conditional commitment construction is covered under 7 CFR part 3550. (Revised 01-23-03, SPECIAL PN.)

(a) <u>Contract method</u>. This method of development will be used for all major construction except in cases where it is clearly not possible to obtain a contract at a reasonable or competitive cost. Work under this method is performed in accordance with a written contract.

- (1) Forms used. Form RD 1924-6, "Construction Contract," will be used for SFH construction. Other contract documents for more complex construction, acceptable to the loan approval official and containing the requirements of Subpart E of Part 1901 of this chapter, may be used provided they are customarily used in the area and protect the interest of the borrower and the Government with respect to compliance with items such as the drawings, specifications, payments for work, inspections, completion, nondiscrimination in construction work and acceptance of the work. If needed, the Office of the General Counsel (OGC) will be consulted. The United States (including Rural Development) will not become a party to a construction contract or incur any liability under it.
- (2) <u>Contract provisions</u>. Contracts will have a listing of attachments and the provisions of the contract will include:
 - (i) The contract sum.
 - (ii) The dates for starting and completing the work.
 - (iii) The amount of liquidated damages to be charged.
 - (iv) The amount, method, and frequency of payment.
 - (v) Whether or not surety bonds will be provided.
 - (vi) The requirement that changes or additions must have prior written approval of Rural Development.

(3) <u>Surety requirements</u>.

- (i) Unless an exception is granted in accordance with paragraph (a) (3) (iii) of this section or when interim financing will be used, surety that guarantees both payment and performance in the amount of the contract will be furnished when one or more of the following conditions exist:
 - (A) The contract exceeds \$100,000.
 - (B) The loan approval official determines that a surety bond appears advisable to protect the borrower against default of the contractor.
 - (C) The applicant requests a surety bond.

- (D) The contract provides for partial payments in excess of the mount of 60 percent of the value of the work in place.
- (E) The contract provides for partial payments for materials suitably stored on the site.
- (ii) If surety bonds are required the construction contract must indicate that the contractor will furnish properly executed surety bonds prior to the start of any work. Exhibits F and G of this subpart as revised by OGC if necessary to comply with local or state statutory requirements will be used as the forms of payment bond and performance bond to be provided. Unless noncorporate surety is provided, the surety bonds may only be obtained from a corporate bonding company listed on the current Department of the Treasury Circular 570 (published annually in the Federal Register), as holding a certificate of authority as an acceptable surety on Federal bonds and as legally doing business in the State where the land is located. Noncorporate sureties are not recommended and the State Director will be responsible for determining the acceptability of the individual or individuals proposed as sureties on the bonds. The State Director must determine that an individual or individuals proposed as sureties must have cash or other liquid assets easily convertible to cash in an amount at least equal to 25 percent more than the contract amount in order to be acceptable. The individual(s) will pledge such liquid assets in an mount equal to the contract amount. Fees charged for noncorporate sureties may nor exceed fees charged by corporate sureties on bonds of equal amount and, in no case, may surety be provided by the applicant or any person or organization with an identity of interest in the applicant's operation. The United States (including Rural Development) will incur no liability related in any way to a performance or payment bond provided in connection with a construction contract. Rural Development will be named as coobligee in the performance and payment bonds unless prohibited by state law.
- (iii) When an experienced and reliable contractor cannot obtain payment and performance bonds meeting the surety requirements of paragraph (a) (3) (ii) of this section, the State Director may entertain a request from the applicant for an exception to the surety requirements. The applicant's request must specifically state why the proposed contractor is unable to obtain payment and performance bonds meeting the surety requirements, and why it is financially advantageous for the applicant to award the contract to the proposed contractor without the required bonds.

If the applicant's request is reasonable and justified, and if the proposed contractor is reliable and experienced in the construction of projects of similar size, design, scope, and complexity, the State Director may grant an exception to the surety requirements for loans or grants within the State Director's approval authority and accept one or a combination of the following:

- (A) An unconditional and irrevocable letter of credit issued by a lending institution which has been reviewed and approved by OGC. In such cases, the construction contract must indicate that the contractor will furnish a properly executed letter of credit from a lending institution acceptable to Rural Development prior to the start of any work. The letter of credit must retain in effect until the date of final acceptance of work by the owner and Rural Development. In addition, the letter of credit must stipulate that the lending institution, upon written notification by Rural Development of the contractor's failure to perform under the terms of the contract, will advance rounds up to the amount of the contract (including all Rural Development approved contract change orders) to satisfy all prior debts incurred by the contractor in performing the contract and all funds necessary to complete the work. Payments may be made to the contractor in accordance with paragraph (a) (12) (i) (C) of this section as if full surety bonds were being provided.
- (B) If a letter of credit satisfying the conditions of paragraph (A) cannot be obtained, the State Director may accept a deposit in the amount of the contract, into an interest or non-interest bearing supervised bank account. In such cases, the construction contract must indicate that the contractor will furnish the required deposit prior to the start of any work and that the funds shall remain on deposit until final acceptance of work by the owner and Rural Development. Payments may be made to the contractor in accordance with paragraph (a) (12) (i) (C) of this section as if full surety bonds were being provided.
- (C) When the provisions of paragraphs (a) (3) (iii) (A) or (B) of this section can be met except that a surety bond, a letter of credit, and/or deposits are not obtainable in full amount of the contract, the State Director may accept an amount less than the full amount of the contract provided all of the following conditions are met:

- $(\underline{1})$ The contractor provides a surety bond, a letter of credit, or deposits in the greatest amount possible, and provides documentation indicating the reasons why amounts exceeding the proposed amount cannot be provided.
- $(\underline{2})$ The applicant agrees to the amount of the surety bond, letter of credit, or deposits proposed, and the State Director determines that the applicant has the financial capability to withstand any financial loss due to default of the contractor.
- $(\underline{3})$ In the opinion of the State Director, the proposed amount and the method of payment will provide adequate protection for the borrower and the Government against default of the contractor.
- $(\underline{4})$ The contract provides for partial payments not to exceed 90 percent of the value of the work in place for that portion of the total contract which is guaranteed by an acceptable surety bond, letter of credit, or deposits, and partial payments not to exceed 60 percent of the value of the work in place for that portion of the total contract which is not guaranteed by surety, letter of credit, or deposits.

Example:

Contractor has a surety bond which guarantees payment and performance in an amount of \$150,000 which represents 75 percent of the total contract amount of \$200,000. The contractor's first request for payment appears thus:

- value of work in place is \$10,000.
- payment for work guaranteed by surety=
 75 percent $x $10,000 \times 90 \text{ percent} = $6,750$
- Payment for work not guaranteed by surety=
 25 percent x \$10,000 x 60 percent = \$1,500
- Authorized payment = \$8,250

(Each partial payment shall reflect values for work guaranteed by surety, letter of credit, or deposits, and work not so guaranteed).

- (iv) In cases where the contractor does not obtain payment and performance bonds in accordance with the surety requirements of paragraph (a)(3)(ii) of this section, or where an exception to the surety requirements is granted by the State Director, the following steps will be taken to protect the borrower and the government against latent obligations or defects in connection with the construction: (Revised 10-30-96, PN 267.)
 - (A) The contractor will furnish a properly executed corporate latent defects bond or a maintenance bond in the amount of 10 percent of the construction contract; or
 - (B) An unconditional and irrevocable letter of credit in the amount of 10 percent of the construction contract issued by a lending institution which has been reviewed and approved by OGC; or
 - (C) A cash deposit into an interest or non-interest bearing supervised bank account in the amount of 10 percent of the construction contract;
 - (D) The period of protection against latent obligations and/or defects shall be one year from the date of final acceptance of work by the owner and RHS;
 - (E) Final payment shall not be rendered to the contractor until the provisions of paragraphs (a)(3)(iv)(A), (B) or (C) of this section have been met;
 - (F) The contract will contain a clause indicating that the contractor agrees to provide surety or guarantee acceptable to the owner and RHS against latent obligations and/or defects in connection with the construction.
- (4) <u>Equal Opportunity</u>. Section 1901.205 of subpart E of part 1901 of this chapter applies to all loans or grants involving construction contracts and subcontracts in excess of \$10,000.
- (5) <u>Labor Standards Provisions</u>. The provisions of the Davis-Bacon and other related Acts, which are published in the Department of Labor regulations (29 CFR, parts 1, 3 and 5), will apply when the contract involves either LH grant assistance, or 9 or more units in a project being assisted under the HUD Section 8 housing assistance payment program for new construction. (Revised 10-30-96, PN 267.)

- (6) <u>Historical and archaeological preservation</u>. The provisions of subpart F of part 1901 of this chapter concerning the protection of historical and archaeological properties will apply to all construction financed, in whole or in part, by RHS loans and grants. These provisions have special applicability to development in areas designated by NRCS as Resource Conservation and Development (RC&D) areas. (See part 1942, subpart I of this chapter) (Revised 10-30-96, PN 267.)
- (7) Air and water acts. Under Executive Order 11738, all loans or grants involving construction contracts for more than \$100,000 must meet all the requirements of Section 114 of the Clean Air Act (42 U.S.C. 7414) and section 308 of the Water Pollution Control Act (33 U.S.C., section 1813). The contract should contain provisions obligating the contractor as a condition for the award of the contract as follows:
 - (i) To notify the owner of the receipt of any communication from Environmental Protection Agency (EPA) indicating that a facility to be utilized in the performance of the contract is under consideration to be listed on the EPA list of Violating Facilities. Prompt notification is required prior to contract award.
 - (ii) To certify that any facility to be utilized in the performance of any nonexempt contractor subcontract is not listed on the EPA list of Violating Facilities as of the date of contract award.
 - (iii) To include or cause to be included the above criteria and requirements of paragraphs (a)(7)(i) and (ii) of this section in every nonexempt subcontract, and that the contractor will take such action as the Government may direct as a means of enforcing such provisions.
- (8) Architectural barriers. In accordance with the Architectural Barriers Act of 1968, (Pub. L. 90-480) as implemented by the General Services Administration regulations (41 CFR 101-19.6) and section 504 of the Rehabilitation Act of 1973 (Pub. L. 93-112) as implemented by 7 CFR, parts 15 and 15b, all facilities financed with RHS loans and grants and which are accessible to the public or in which people with disabilities may be employed or reside must be developed in compliance with this Act. Copies of the Act and Federal accessibility design standards may be obtained from the Executive Director, Architectural and Transportation Barriers Compliance Board, Washington, D.C. 20201. (Revised 10-30-96, PN 267.)

§1924.6 (a) (9)

- (9) National Environmental Policy Act. The provisions of Subpart G of Part 1940 of this chapter concerning environmental requirements will apply to all loans and grants including those being assisted under the HUD Section 8 housing assistance payment program for new construction.
- (10) Obtaining bids and selecting a contractor.
 - (i) The applicant may select a contractor and negotiate a contract or contact several contractors and request each to submit a bid. For complex construction projects, refer also to §1924.13 (e) of this subpart.
 - (ii) When a price has already been negotiated or an applicant and a contractor, the County Supervisor, District Director or other appropriate Rural Development official will review the proposed contract. If the contractor is qualified to perform the development and provide a warranty of the work and the price compares favorably with the cost of similar construction in the area, further negotiation is unnecessary. If the Rural Development official determines the price is too high or otherwise unreasonable, the applicant will be requested to negotiate further with the contractor. If a reasonable price cannot be negotiated or if the contractor is not qualified, the applicant will be requested to obtain competitive bids.
 - (iii) When an applicant has a proposed development plan and no contractor in mind, competitive bidding will be encouraged. The applicant should obtain bids from as many qualified contractors, dealers or tradespeople as feasible depending on the method and type of construction.
 - (iv) If the award of the contract is by competitive bidding, Form RD 1924-5, "Invitation for Bid (Construction Contract)," or another similar invitation bid form containing the requirements of Subpart E of Part 1901 of this chapter, may be used. All contractors from whom bids are requested should be informed of all conditions of the contract including the time and place of opening bids. Conditions shall not be established which would give preference to a specific bidder or type of bidder. When applicable, copies of Forms RD 1924-6 and RD 400-6, "Compliance Statement," also should be provided to the prospective bidders.
- (11) Awarding the contract. The borrower, with the assistance of the County Supervisor or District Director, will consider the amount of the bids or proposals, and all conditions which were listed in the "Invitation for Bid." On the basis of these considerations, the borrower will select and notify the lowest responsible bidder.

- (i) Before work commences, the County Supervisor, District Director or other Rural Development employee having knowledge of contracts and construction practices will hold a preconstruction conference with the borrower(s), contractor and architect/engineer (if applicable). The purpose of the conference is to reach a mutual understanding of each party's responsibilities under the terms and conditions of the contract documents and the loan agreement during the construction and warranty periods. Form RD 1924-16, "Record of Preconstruction Conference," may be used as a guide for an agenda.
- (ii) A summary of the items covered will be entered in the running case record.
- (iii) The contract will then be prepared, signed and copies distributed in accordance with the FMI for Form RD 1924-6.
- (iv) After a borrower/contractor's contract or subcontract in excess of \$10.000 is received in the Rural Development County or District Office, the responsible Rural Development official will send within 10 calendar days of the date of the contract or subcontract, a report similar in form and content to Exhibit C of Subpart E of Part 1901 of this chapter to the Area Director, Office of Federal Contract Compliance Programs, U. S. Department of labor, at the applicable address listed in Exhibit E, Subpart E of Part 1901 of this chapter. The report must contain, at least, the following information: Contractor's name, address and telephone number; employer's identification number; amount, starting date and planned completion date of the contract; contract number; and city and DOL region of the contract site. The information for this report should be obtained from the contractor when the contract is awarded.
- (12) Payments for work done by the contract method.
 - (i) Payments will be made in accordance with one of the following methods unless prohibited by state statute, in which case the State Director shall issue a State Supplement to this section:
 - (A) The "One Lump-Sum" payment method will be used when the payment will be made in one lump-sum for the whole contract.

§1924.6 (a) (12) (i) (Con.)

- (B) The "Partial payments not to exceed 60 percent of the value of the work in place" payment method will be used when the contractor does not provide surety bond, a letter of credit, or deposits.
- (C) The "Partial payments in the amount of 90 percent of the value of the work in place and of the value of the materials suitably stored at the site" payment method will be used when the contractor provides a surety bond equal to the total contract amount.
- (D) The "Partial payments which reflect the portions of the contract amount which is guaranteed" method will be used when the contractor provides surety bonds, a letter of credit, or deposits less than the total amount of the contract in accordance with the provisions of paragraph (a)(3)(iii)(C) of this section.
- (ii) When Form RD 1924-6 is used, the appropriate payment clause will be checked and the other payment clauses not used will be effectively crossed out.
- (iii) When a contract form other than Form RD 1924-6 is used, the payment clause must conform with paragraph (a) (12)(i) of this section and the appropriate clause as set forth in Form RD 1924-6.
- (iv) The borrower and Rural Development must take precautionary measures to see that all payments made to the contractor are properly applied against bills for materials and labor procured under the contract. Prior to making any partial payment on any contract where a surety bond is not used, the contractor will be required to furnish the borrower and the Rural Development with a statement showing the total amount owed to date for materials and labor procured under the contract. The contractor also may be required to submit evidence showing that previous partial payments were applied properly. When the borrower and the County supervisor or District Director have reason to believe that partial payments may not be applied properly, checks may be made jointly to the contractor and persons who furnished materials and labor in connection with the contract.
- (v) When partial payments are requested of the contractor and approved by the owner, the amount of the partial payment will be determined by one of the following methods:
 - (A) Based upon the percentage completed as shown on a recently completed and properly executed Form RD 1924-12, "Inspection Report."

- (B) When the structure will be covered by an insured 10-year warranty, the insurer's construction inspector must provide Rural Development with any available copies of instruction reports showing percentage of completion immediately after the inspections are completed. To make partial payments when copies of inspection reports are not available, the responsible Rural Development official will make the inspections or will be guided by the provisions of §1924.6 (a) (12) (v) (C) of this subpart. If further assistance is deemed necessary to justify partial payments, the Rural Development official may make onsite inspections or require additional information.
- (C) Based upon an application for payment containing an estimate of the value of work in place which has been prepared by the contractor and accepted by the borrower and Rural Development. When the contract provides for partial payments for materials satisfactorily stored at the site, the application for payment may include these item. Prior to receiving the first partial payment, the contractor should be required to submit a list of major subcontractors and suppliers and a schedule of prices or values of the various phases of the work aggregating the total sum of the contract such as excavation, foundations, framing, roofing, siding, mill work, painting, plumbing, heating, electric wiring, etc., made out in such form as agreed upon by the borrower, Rural Development, and the contractor. In applying for payments, the contractor should submit a statement based upon this schedule. See Exhibit A of this subpart for quidance in reviewing the contractor's schedule of prices and estimating the value of the work in place.

(vi) Final payment.

(A) When the structure will be covered by an insured 10-year warranty, the insurer must provide an insured 10-year warranty policy (or a binder if the policy is not available) before final payment is made to the builder.

- (B) Final payment of the amount due on the contract or disbursal of the Rural Development loan funds where an interim loan was used will be made only upon completion of the entire contract, final inspection by Rural Development, acceptance of the work by Rural Development and the borrower, issuance of any and all final permits and approvals for the use and occupancy of the structure by any applicable state and local governmental authorities, and compliance by the contractor with all terms and conditions of the contract. In the event the work of construction is delayed or interrupted by reason of fire, flood, unusually stormy weather, war, riot, strike, an order, requisition or regulation of any governmental body (excluding delays related to possible defects in the contractor's performance and excluding delays caused by the necessity of securing building permits or any required inspection procedures corrected therewith) or other contingencies reasonably unforeseeable and beyond the reasonable control of the contractor, then with the written consent of Rural Development, the date of completion of the work may be extended by the owner by the period of such delay, provided that the contractor shall give the owner and Rural Development written notice within 72 hours of the occurrence of the event causing the delay or interruption.
- (C) Prior to making final payment on the contract when a surety bond is nor used or disbursing the Rural Development loan funds when an interim loan was used, Rural Development will be provided with a Form RD 1924-9, "Certificate of Contractor's Release," and Form RD 1924-10, "Release by Claimants," executed by all persons who furnished materials or labor in connection with the contract. The borrower should furnish the contractor with a copy of the "Release by Claimants" form at the beginning of the work in order that the contractor may obtain these releases as the work progresses.
 - $(\underline{1})$ If such releases cannot be obtained, the funds may be disbursed provided all the following can be met:
 - (\underline{i}) Release statements to the extent possible are obtained;
 - $(\underline{i}\underline{i})$ The interests of Rural Development can be adequately protected and its security position is not impaired; and

- (\underline{iii}) Adequate provisions are made for handling the unpaid account by withholding or escrowing sufficient funds to pay any such clams or obtaining a release bond.
- $(\underline{2})$ The State Director may issue a State Supplement which will:
 - (\underline{i}) Not require the use of Form RD 1924-10. If, under existing state statures, the furnishing of labor and materials gives no right to a lien against the property, or
 - (\underline{ii}) Provide an alternative method to protect against mechanic's and materialmen's liens. In this case, the use of Form RD 1924-10 is optional.
- (b) <u>Borrower method</u>. The borrower method means performance of work by or under the direction of the borrower, using one or more of the ways specified in this paragraph. Development work may be performed by the borrower method only when it is not practicable to do the work by the contract method; the borrower possesses or arranges through an approved self-help plan for the necessary skill and managerial ability to complete the work satisfactorily; such work will not interfere seriously with the borrower's farming operation or work schedule, and the County Office caseload will permit a County Supervisor to properly advise the borrower and inspect the work.
 - (1) Ways of performing the work. The borrower will:
 - (i) Purchase the material and equipment and do the work.
 - (ii) Utilize lump-sum, agreements for (A) minor items or minor portions of items of development, the total cost of which does not exceed \$5,000 per agreement, such as labor, material, or labor and material for small service buildings, repair jobs, or land development; or (B) material and equipment which involve a single trade and will be installed by the seller, such as the purchase and installation of heating facilities, electric wiring, wells, painting, liming, or sodding. All agreements will be in writing, however, the County Supervisor may make an exception to this requirement when the agreement involves a relatively small amount.

- (2) Acceptance and storage of material on site. The County Supervisor will advise the borrower that the acceptance of material as delivered to the site and the proper storage of material will be the borrower's responsibility.
- (3) Payment for work done by the borrower method.
 - (i) Payments for labor. Before the County Supervisor countersigns checks for labor, the borrower must submit a completed Form RD 1924-11, "Statement of Labor Performed," for each worker performing labor during the pay period. Ordinarily, checks for labor will be made payable to the workers involved. However, under justifiable circumstances, when the borrower has paid for labor with personal funds and has obtained signatures of workers on Form RD 1924-11 as having received payment, the County Supervisor may countersign a check made payable to the borrower for reimbursement of these expenditures. Under no circumstances will the County Supervisor permit loan funds or funds withdrawn from the supervised bank account to be used to pay the borrower for the borrower's own labor or labor performed by any member of the borrower's household.

(ii) Payments for equipment, material or lump-sum agreements.

- (A) Before countersigning checks for equipment or materials, the County Supervisor must normally have an invoice from the seller covering the equipment or materials to be purchased. When an invoice is not available at the time the check is issued, an itemized statement of the equipment or materials to be purchased may be substituted until a paid invoice from the seller is submitted, at which time the prepurchase statement may be destroyed.
- (B) When an invoice is available at the time the check is drawn, the check will include a reference to the invoice number, the invoice date if unnumbered and, if necessary, the purpose of the expenditure.
- (C) The check number and date of payment will be indicated on the appropriate Form RD 1924-11, invoice, itemized statement of equipment or materials and/or lumpsum agreement.

- (D) Ordinarily, checks for equipment or materials will be made payable to the seller. Under justifiable circumstances, when the borrower has paid for equipment or materials with personal funds and furnished a paid invoice, the County Supervisor may countersign a check made payable to the borrower for reimbursement of these expenses.
- (E) When an invoice includes equipment or materials for more than one item of development, the appropriate part of the cost to be charged against each item of development will be indicated on the invoice by the borrower, with the assistance of the County Supervisor.
- (F) Payment made under lump-sum agreements will be made only when all items of equipment and materials have been furnished, labor has been performed as agreed upon, and the work has been accepted by the borrower and the Agency.
- (G) Each paid Form RD 1924-11, invoice, itemized statement for equipment or material and/or lump-sum agreement will be given to the borrower in accordance with the FMI.
- (c) <u>Mutual self-help method</u>. The mutual self-help method is performance of work by a group of families by mutual labor under the direction of a construction supervisor, as described in 7 CFR part 3550. The ways of doing the work, buying materials, and contracting for special services are like those used for the borrower method. Materials can be bought jointly by the group of families, but payments will be made individually by each family. In the case of RH loans to families being assisted by Self-Help Technical Assistance (TA) grants in accordance with subpart I of part 1944 of this chapter, the County Supervisor may countersign checks for materials and necessary contract work made payable directly to the TA grantee, provided the District Director determines that: (Revised 01-23-03, SPECIAL PN.)
 - (1) The grantee acts in the same capacity as a construction manager in the group Purchase of material and services.
 - (2) The grantee has an adequate bookkeeping system approved by the District Director to assure that funds in each RH account are properly distributed and maintained.

- (3) The grantee receives no compensation in the way of profit or overhead for this service and all discounts and rebates received in connection with the purchase of materials or services are passed on to the participating families.
- (4) The grantee has a record-keeping system which shows that the costs of the materials and services were prorated to each borrower's account in relation to the actual material and service used by each borrower.
- (d) <u>Owner-builder method</u>. This method of construction applies only to RRH loans made under Subpart E of Part 1944 of this chapter. Regulations governing this method are found at § 1924.13(e)(2) of this subpart.
- § 1924.7 [Reserved]
- § 1924.8 <u>Development work for modular/panelized housing units</u>.
 - (a) Exhibit B of this subpart applies to all loans involving modular/panelized housing units.
 - (b) Complete drawings and specifications will be required as prescribed in Exhibit C of this subpart. Each set of drawings will contain the design of the foundation system required for the soil and slope conditions of the particular site on which the modular/panelized house is to be placed.
 - (c) The manufacturer will provide a certification (Exhibit B, Attachment 5 of this subpart), stating that the building has been built substantially in accordance with the drawings and specifications. The builder will also provide a certification that the onsite work complies with drawings, specifications, and the applicable development standard (Exhibit B, Attachment 5 of this subpart).
 - (d) Responsibility for field inspections will be in accordance with §1924.9 (a) of this subpart. Frequency and timing of inspections will be in accordance with § 1924.9(a) of this subpart, except that the Stage 2 inspection should be made during the time and in no case later than two working days after the crews commence work on the site and the house is being erected or placed on the foundation, to determine compliance with the accepted drawings and specifications.

- (e) Periodic plant inspections will be performed in accordance with paragraphs II and III Exhibit B of this subpart. Agency employees responsible for inspections in the area in which the manufacturing plant or material supply yard is located will perform such inspections as deemed necessary under paragraph III of Exhibit B of this subpart.
 - (1) Plant inspections will be made if the type construction method used could restrict adequate inspections on the building site.
 - (2) Plant inspections will be made as often as necessary; however, after initial inspection and acceptance of the unit, only when it appears advisable to ascertain the performance and continuing stability of accepted materials and construction.
- (f) Only one contract will be accepted for the completed house on the site owned or to be bought by the borrower. The manufacturer of the house or the manufacturer's agent may be the prime contractor for delivery and erection of the house on the site or a builder may contract with the borrower for the complete house in place on the site. Such contracts should provide that payments will be made only for work in place on the borrower's site.
- (g) Payments for modular/panelized units will be made in accordance with the terms of the contract and in compliance with § 1924.6(a)(12) of this subpart.

§ 1924.9 <u>Inspection of development work</u>.

The following policies will govern the inspection of all development work.

(a) Responsibility for inspection. The County Supervisor or the District Director, accompanied by the borrower when practicable, will make final inspection of all development work and periodic inspections as appropriate to protect the security interest of the government. In this respect, inspections other than final inspections, may be conducted by other qualified persons as authorized in paragraph (d) of this section, in 7 CFR part 3550, in RD Instruction 2024-A (available in any Rural Development Office), and as authorized under other agreements executed by, or authorized by, the National Office. The borrower will be responsible for making inspections necessary to protect the borrower's interest. Agency inspections are not to assure the borrower that the house is built in accordance with the plans and specifications. The inspections create or imply no duty or obligation

to the particular borrower. Agency inspections are for the dual purpose of determining that the Agency has adequate security for its loan and is achieving the statutory goal of providing adequate housing. If difficult technical problems are encountered, the County Supervisor or District Director should request the assistance of the State Office or a qualified technician from SCS or the State University Cooperative Extension Service. (Revised 01-23-03, SPECIAL PN.)

- (b) <u>Frequency of inspections</u>. The County Supervisor or District Director will inspect development work as frequently as necessary to assess that construction and land development conforms to the drawings and specifications. The final inspection will be made at the earliest possible date after completion of the planned development. When several major items of development are involved, final inspection will be made upon completion of each item.
 - (1) For new buildings and additions to existing buildings, inspections will be made at the following stages of construction and at such other stages of construction as determined by the County Supervisor or District Director except as modified by paragraph (b)(3) of this section.
 - (i) Stage 1. Customarily, the initial inspection in construction cases is made just prior to or during the placement of concrete footings or monolithic footings and floor slabs. At this point, foundation excavations are complete, forms or trenches and steel are ready for concrete placement and the subsurface installation is roughed in. However, when it is not practicable to make the initial inspection prior to or during the placement of concrete, the County Supervisor or District Director will make the initial inspection as soon as possible after the placement of concrete and before any backfill is in place.
 - (ii) Stage 2. The Stage 2 inspection will be made when the building is enclosed, structural members are still exposed, roughing in for heating, plumbing, and electrical work is in place and visible, and wall insulation and vapor barriers are installed. Customarily, this is prior to installation of brick veneer or any interior finish which could include lath, wallboard and finish flooring.

- (iii) Stage 3. The final inspection will be made when all on-site and off-site development has been completed and the structure is ready for occupancy or its intended use.
- (2) For rehabilitation of existing buildings, inspections will be made in accordance with paragraphs (b)(l)(ii) and (iii) of this section, and at such other stages of construction to assure that construction is being performed in a professional manner and in accordance with the CFSA and/or RHCDS approved drawings and specifications.
- (3) For new construction when the structure will be covered by an insured 10-year warranty plan as described in Exhibit L of this subpart, only the final inspection is required, except in cases when partial payments are required then the provisions of § 1924.6(a)(12)(v) of this subpart will be followed.
- (4) Arrangements should be made to have the borrower join the County Supervisor or the District Director in making periodic inspections as often as necessary to provide a mutual understanding with regard to the progress and performance of the work.
- (5) The borrower should make enough periodic visits to the site to be familiar with the progress and performance of the work, in order to protect the borrower's interest. If the borrower observes or otherwise becomes aware of any fault or defect in the work or nonconformance with the contract documents, the borrower should give prompt written notice thereof to the contractor with a copy to the County Supervisor or District Director responsible for servicing the type of loan or grant involved.
- (6) The borrower should, when practicable, join the County Supervisor or District Director in making all final inspections.
- (7) When irrigation equipment and materials are to be purchased and installed, a performance test under actual operating conditions by the person or firm making the installation should be required before final acceptance is made. The test should be conducted in the presence of the borrower, a qualified technician, and, when practicable, the County Supervisor or District Director. If the CFSA official is not present at the performance test, he or she should request the technician to furnish a report as to whether or not the installation meets the requirements of the plans and specifications.

- (8) For irrigation and drainage construction or any dwelling construction where part or all of the work will be buried or backfilled, interim inspections should be made at such stages of construction that compliance with plans and specifications can be determined.
- (c) Recording inspections and correction of deficiencies. All periodic and final inspections made by the County Supervisor or District Director will be recorded on Form RD 1924-12 in accordance with the FMI. The County Supervisor or District Director will be responsible for following up on the correction of deficiencies reported on Form RD 1924-12. When an architect/ engineer is providing services on a project, the District Director should notify the architect/engineer immediately of any fault or defect observed in the work or of any nonconformment with the contract document. If the borrower or the contractor refuses to correct the deficiencies, the District Director will report the facts to the State Director who will determine the action to be taken. No inspection will be recorded as a final inspection until all deficiencies or nonconforming conditions have been corrected.
- (d) <u>Acceptance by responsible public authority</u>. When local (city) county, state, or other public authority) codes and ordinances require inspections, final acceptance by the local authority having jurisdiction will be required prior to final inspection or acceptance by Rural Development.
- (e) Acceptance by project architect. If architectural services pursuant to §1924.13 (a) of this subpart have been obtained, final acceptance by the project architect pursuant to §1924.13 (a) (5) (v) of this subpart will be required prior to acceptance by Rural Development.

§1924.10 Making changes in the planned development.

The borrower may request changes in the planned development in accordance with this section.

- (a) <u>Authority of the County Supervisor</u>. The County Supervisor is authorized to approve changes in the planned development involving loans and grants within the County Supervisor's approval authority provided:
 - (1) The change is for an authorized purpose and within the scope of the original proposal.

- (2) Sufficient funds are deposited in the borrower's supervised bank account or with the interim letter, as appropriate, to cover the contemplated changes when the change involves additional funds to be furnished by the borrower.
- (3) The change will not adversely affect the soundness of the operation or Rural Development's security. If uncertain as to the probable effect the change would have on the soundness of the operation or Rural Development security, the County Supervisor will obtain advice from the District Director on whether to approve the change.
- (4) If a surety bond has been provided on the full amount of the construction contract, the aggregate amount of all contract change orders on Form RD 1924-7, "Contract Change Order," or other acceptable form will not exceed 20 percent of the original contract mount. Change orders for contracts on which a surety bond has been provided which increases the original contract amount by more than 20 percent may only be approved if additional surety is provided in the full revised amount of the contract. For purposes of this paragraph, letters of credit and deposits are not considered surety.
- (5) Change orders for contracts on which letters of credit or deposits have been provided on the full amount of the contract which will increase the original contract amount are approved only if additional letters of credit or deposits are provided in the full revised amount of the contract.
- (6) Modifications have been certified in accordance with §1924.5 (f) (1) (iii) or certification has been waived in accordance with §1924.5 (f) (1) (iii) (C) of this subpart.
- (b) <u>Authority of the District Director</u>. The District Director is authorized to approve changes in the developing planned with RRH, RCH, and RHS loans and LH loans and grants within the District Director's approval authority, provided the conditions in §1924.10 (a) have been met. For such loans in excess of the District Director's approval authority, the borrower's request with the District Director's recommendation will be forwarded to the State Director for consideration.

- (c) Recording changes in the planned development.
 - (1) Changes should be accomplished only after Rural Development written approval. Changes will not be included in payment requests until approved by the borrower; the contractor, if applicable; the architect/engineer, if applicable; and the Rural Development loan approval official. Examples of changes requiring documentation are:
 - (i) Any changes in labor and materials and their respective costs.
 - (ii) Changes in facility design.
 - (iii) Any decrease or increase in unit-price on final measurements that are different from those shown in the bidding schedule.
 - (iv) Any increase or decrease in the time to complete the project.
 - (2) All changes shall be recorded in chronological order as follows:
 - (i) Contract method. Changes shall be numbered in sequence as they occur using Form RD 1924-7 with necessary attachments.
 - (ii) Borrower method. An increase or decrease in the cash cost, extension of time, transfer of funds between items, or an addition or deletion of items of development, will be summarized on the front of Form RD 1924-1 by striking through the original figures on items and writing in the changes. Changes made in the "Development Plan" in the working drawings, or in the plans and specifications will be dated and initialed by all parties.
 - (iii) Mutual self-help method. [See paragraph (c) (2) (ii) of this section.]
 - (iv) Owner-builder method. [See paragraph (c) (2) (i) of this section.]
 - (3) All changes in facility design and/or materials must be certified in accordance with §1924.5 (f) (1) (iii) of this subpart.

§1924.11 District Director's review of incomplete development.

During monthly District Office work organization meetings and during regular visits to the County Office, the District Director will review the progress that is being made in completing development financed with loans within the district Director's and County Supervisor's responsibility.

- (a) Once each year the District Director will make a comprehensive review of all development work not completed within the time scheduled. For incomplete development financed with loan or grant funds within the responsibility of the District Director, the District Director will take the necessary actions to assure that the borrower or grantee completes the planned development. For incomplete development financed with loan or grant funds within the responsibility of the County Supervisor, the District Director will give the necessary direction to the County Supervisor to assure completion of the work. In connection with these responsibilities, the District Director will consider:
 - (1) The current farm and home operations with respect to the need for the development as originally planned.
 - (2) Revisions to the development plan.
 - (3) Funds remaining in the supervised bank account.
 - (4) Need for additional funds.
 - (5) Personal funds that could be furnished by the borrower.
 - (6) Estimated completion dates.
 - (7) The borrower's attitude with respect to completing the development.
- (b) After a complete review of the status of development in both the district and County Offices has been made, the District Director will make a written report to the State Director which will include observations and recommendations regarding incomplete development. The report may be included in the District Director's regular report, and will include:
 - (1) The number of cases in which borrowers have not completed their development within 9, 15 or 24 months when authorized, and also the number of cases in which funds have been exhausted and the work is incomplete.

- (2) The number of borrowers who have not completed their development within 3 years from the loan closing, and indicate the action that was taken in each such case.
- (c) If the borrower has not completed development work within 3 years after the date of loan closing and the District Director has determined that the borrower cannot or will not complete the development, the District Director will so indicate on Form RD 1924-1 and request the State Director to withdraw, for application on the loan, any unused development funds remaining in the borrower's supervised bank account, if the borrower will not sign a check for a refund to the loan account.

§1924.12 Warranty of development work.

- (a) Form RD 1924-19, "Builder's Warranty," or an insured 10-year home warranty as described in Exhibit L of this subpart, and normal trade warranties on items of equipment will be issued to the borrower at the completion of new building construction, dwelling rehabilitation by the contract method, all cases of newly completed and previously unoccupied dwellings or construction under conditional commitments issued to builders and sellers.
- (b) If the warranty is not an insured 10-year warranty, a completed Form RD 1924-19 with warranty protection for 1 year, must be provided by the builder upon final acceptance of the work by the owner and Rural Development. If an insured 10-year warranty is provided, the requirements of Exhibit L of this subpart apply, and a copy of the warranty insurance policy or a binder must have been received by Rural Development prior to disbursement of the final payment to the builder.
- (c) If, for some reason, the warranty insurance policy cannot be issued, the contractor will be required to execute Form RD 1924-19 and the case will be forwarded to the State Director for consideration of debarment under the provisions of Subpart M of Part 1940 (available in any Rural Development office). The County Supervisor will assist the borrower to the extent necessary under the provisions of the warranty and Subpart F of Part 1924 of this chapter. (Revised 4-11-89, SPECIAL PN)
- (d) The County Supervisor will take the following action prior to the expiration of the first year of the warranty period:

- (1) As soon as the warranty has been executed, the follow-up date for sending Form RD 1924-21, "Notice of Expiration of First Year of Warranty," which will be used for the 1 year warranty or the first year of the insured 10-year warranty, will be posted to the "Servicing and Supervision" section of the Management System card.
- (2) Form RD 1924-21, is provided for use in notifying the borrower of the expiration date of the first year of the warranty. This letter will be mailed to the borrower early in the second month preceding the expiration date of the first year of the warranty period.
- (3) If the County Supervisor or District Director does not hear from the borrower within 30 days, it can reasonably be assumed that no complaint exists or that any complaint has been satisfied unless information to the contrary has been received.
- (4) If the borrower notifies Rural Development that any complaint has not been satisfied, an onsite inspection shall be made as early as possible, but not later than 1 month preceding the expiration date of the first year of the warranty. The results of the inspection will be recorded on Form RD 1924-12. If the borrower has complaints, the case should be handled in accordance with the provisions of Subpart F of Part 1924 of this chapter, or as otherwise provided in this subpart.

§1924.13 Supplemental requirements for more complex construction.

This section includes additional provisions that apply to planning and conduct of construction work on all multiple family housing projects and other projects that are more extensive in scope and more complex in nature than individual housing units or farm buildings. This section will apply in addition to all other requirements contained elsewhere in this subpart.

(a) Architectural services. Complete architectural services, as defined in §1924.4 (o)(l) of this subpart are recommended on all projects. They are required for projects involving an LH grant and for all loans for RRH, RCH, and LH projects consisting of more than 4 units unless prior consent to making an exception to the requirements for complete architectural services is obtained from the National Office. If the applicant or contractor is an architect or organization with architectural capability, the applicant must, nevertheless, hire an independent qualified architect or architectural firm to inspect the construction work and perform other needed services during the construction and warranty phases. See Guide 4, Attachment 1, "Attachment to AIA Document - Standard Form of Agreement Between Owner and Architect," for further information (available in any Rural Development office).

- (1) Exception. Any request for National Office consent to an exception being made for complete architectural services should include the proposed drawings and specifications, method of providing specific services, the comments and recommendations of the Rural Development State Architect, and any other pertinent information. The State Director must determine that any services for which an exception is requested can be performed by qualified State or District Office staff members.
- (2) <u>Selecting the architect</u>. The applicant is responsible for selecting the architect. The District Director with the advice of the State architect/engineer should discuss with the applicant the selection of the architect for the job as early as possible to assist in the site selection and participate in early consultations regarding project scope and design.
- (3) Architectural fees. Fees for architectural services shall not exceed the fee ordinarily charged by the profession for similar work when Rural Development financing is not involved. The fee should cover only the architectural services rendered by the architect. The reduction or elimination of any services described in paragraph (a) (5) of this section shall be directly reflected in the fee. Fees for special services rendered by the architects, such as the packaging of the loan application or additional nonarchitectural services, will not be authorized to be paid with loan funds. (Revised 03-16-94, SPECIAL PN.)
- (4) Agreement between borrower and architect. The borrower and architect will execute a written agreement. The agreement must provide:
 - (i) The services listed in paragraph (a)(5) of this section.
 - (ii) The amount of the fee and how it will be determined and paid.
 - (iii) that the agreement and any amendments to the agreement shall not be in full force and effect until concurred with in writing by the State Director or the State Director's delegate, and it will contain the following provision:

Rural Development, as potential lender or insurer of funds to defray the cost of this agreement and without liability for any payments thereunder, hereby concurs in the form, content and the execution of this agreement.

Date					
		Rural	Development	Approval	Official
		Title			

- (5) <u>Specific services</u>. Architectural services will include six consecutive phases as follows:
 - (i) Schematic design phase. The architect will:
 - (A) Consult with the applicant to obtain available information pertinent to the project requirements.
 - (B) Consult with Rural Development State architect/engineer about Rural Development requirements and procedures.
 - (C) Assist in preparing the project design after analyzing engineering and survey data on the site selected by applicant.
 - (D) Prepare schematic design studies consisting of drawings and other documents illustrating the scale and relationship of project components for the applicant's approval.
 - (E) Submit estimates of current development costs based on current area, volume, or other unit costs.
 - (F) When the applicant and Rural Development have accepted the schematic design studies and estimated development costs, the project architect may be authorized to proceed with the next phase.

- (ii) <u>Design development phase</u>. The architect will:
 - (A) Prepare the design development exhibits from the accepted schematic design studies for approval by the applicant. These exhibits should consist of drawings and other documents to fix and describe the size and character of the entire project as to structural, mechanical, and electrical systems, materials, and other essentials as appropriate.
 - (B) Submit a further statement of probable construction cost.

- (C) Obtain applicant and Rural Development approval of drawings, specifications, and authorization to proceed with next phase.
- (iii) Construction documents phase. The architect will:
 - (A) Prepare the working drawings and specifications from the approved design development drawings and set forth in detail the requirements for the construction of the entire project in accordance with applicable regulations and codes; for example, necessary bidding information, assistance in preparing bidding forms, conditions of the construction contract, and the form of agreement between applicant/owner and contractor.
 - (B) Submit a final and more comprehensive statement of probable development cost. It should show a breakdown of the estimated total development cost of the project and the various trades in enough detail for an adequate review.
 - (C) Obtain the acceptance of the applicant and Rural Development for contract documents, including approval of the final drawings and specifications and authorization to proceed.
 - (D) Discuss with the applicant various items as they develop.
- (iv) <u>Bidding or negotiation phase</u>. The architect will, as appropriate, for a bidded or negotiated contract:
 - (A) Assist in review and selection of bidders and submission of contract documents to selected bidders.
 - (B) Assist in the interpretation of drawings and specifications, and other contract documents.
 - (C) Receive and tabulate all bids.
 - (D) Review the bids and the negotiated proposals and assist in the award and preparation of construction contracts.
- (v) <u>Construction phase</u>. This phase includes the administration of the construction contract. It will commence with the award of the construction contract and end when the borrower makes final payment to the contractor. The architect will:

- (A) Attend the preconstruction conference. Advise and consult with the borrower (or the borrower's representative) and issue the borrower's instructions to the contractor.
- (B) Prepare change orders.
- (C) Keep construction accounts and work as the general administrator of the Project during construction.
- (D) Interpret the contract documents and have the authority to reject all work and materials which do not costly.
- (E) Review and approve shop drawings, samples, and other submissions of the contractor for conformance with the design concept and for compliance with the contract documents.
- (F) Conduct periodic inspections of all phases of construction to determine compliance with the contract documents and certify as to the amount of work that is in place and materials suitably stored on site for partial payment estimates. These inspections will be augmented, when necessary, by inspections performed by structural, mechanical, and electrical representatives. Periodic inspections should be made as frequently as is necessary to verify that the work conforms with the intent of the contract documents and that a high quality of workmanship is maintained. The State Director may require a full-time project representative on projects with a total development cost of \$750,000 or more, when in the opinion of the State Director there is a need for such representative, and the State Director states the reasons for such need to the borrower.
- (G) Determine, based on the inspections, the dates of substantial completion and final completion; receive on the borrower's behalf all written guarantees and related documents assembled by the contractor; and issue a final certificate for payment.

- (vi) <u>Warranty phase</u>. The architect will advise and consult with the borrower, as the borrower's representative, about items to be corrected within the warranty period. The architect will accompany the Rural Development representative during the inspection required one month prior to expiration of the warranty period.
- (b) Other professional services. The State Director, on the recommendation of the State architect/engineer, may request that additional professional services be provided.
 - (1) Professional services typically include soils engineering, structural engineering, civil engineering, surveying, land planing, or professional cost estimation or certification. Fees for these services may be paid directly by the borrower or by the architect as reimbursable expenses.
 - (2) When a project representative is utilized, unless otherwise agreed, the representative will be provided by the consulting architect/engineer. Prior to the preconstruction conference, the architect/engineer will submit a resume of qualifications of the project representative to the applicant and to Rural Development for acceptance in writing. If the applicant provided the project representative, the applicant must submit a resume of the representative's qualifications to the project architect/engineer and Rural Development for acceptance in writing, prior to the preconstruction conference. The project representative will attend the preconstruction conference where duties and responsibilities will be fully discussed. The project representative will work under the general supervision of the architect/engineer. The project representative will maintain a daily diary in accordance with the following:
 - (i) The diary shall be maintained in a hard-bound book.
 - (ii) The diary shall have all pages numbered and all entries in ink.
 - (iii) All entries shall be on daily basis, beginning with the date and weather conditions.
 - (iv) Daily entries shall include daily work performed, number of men and equipment used in the performance of the work, and all significant happenings during the day.

- (v) The diary shall be made available to Rural Development personnel and will be reviewed during project inspections.
- (vi) The project representative's diary will become the property of the owner after the project is accepted and final payments are made .
- (c) <u>Drawings</u>. The type and kinds of drawings should be in accordance with Exhibit C of this subpart and Subpart D of Part 1944 of this chapter.
 - (1) The drawings must be clear, accurate, with adequate dimensions and of sufficient scale for estimating purposes.
 - (2) Construction sections and large-scale details sufficient for accurate bidding and for the purpose of correlating all parts of the work should be part of the general drawings. This is particularly important where the size of a project makes necessary the preparation of the general drawings at a scale of 1/8 inch equals 1 foot or less.
 - (3) Mechanical and electrical work should be shown on separate plans.
 - (4) Schedules should be provided for doors, windows, finishes, electrical fixtures, finish hardware, and any other specialty items necessary to clarify drawings.
- (d) <u>Specifications</u>. Trade-type specifications (specifications divided into sections for various trades) should be used. The specifications should be complete, clear, and concise, with adequate description of the various classes of work shown under the proper sections and headings.
- (e) Methods of administering construction. Projects involving a total development cost of less than \$100,000 which do not include an LH grant may, with the approval of the State Director, follow the contract procedure in § 1924.6(a) of this subpart without modification. Construction of all other projects, however, will be administered by the contract method or owner-builder method as set forth in this section.

(1) Contract method. This method of development will be used for all complex construction except in cases where owner-builder method is authorized. Development under this method is done in accordance with §1924.6(a) of this subpart except as modified by this paragraph. All construction work will be completed under one written construction contract. Guide 1, "Contract Documents," of this subpart (available in any RHS office) is provided to assist RHS personnel and applicants in assembling and reviewing contract documents for more complex construction such as that administered under this section.

(i) Competitive bidding methods.

- (A) All construction contracts must be awarded on the basis of competitive bidding unless an exception is granted in accordance with paragraph (e)(1)(vii) of this section thereby permitting contract negotiation. The applicant's architect should prepare the bidding documents. Public notice must be given inviting all interested bidders to submit a bid. Prospective bidders may be contacted asking for their bids; however, public notice is necessary so that all local contractors have the opportunity to submit bids.
- (B) A bid bond is required from each bidder in the amount of 5 percent of the bid price as assurance that the bidder will, upon acceptance of the bid, execute the required contract documents within the time specified.
- (C) The construction contract will be awarded based on the contract cost, and all conditions listed in the "Invitation for Bid."
- (D) If advertising does not provide a satisfactory bid in the opinion of the applicant and RHS, the applicant shall reject all bids and will then be free to negotiate with bidders or anyone else to obtain a satisfactory contract. The following conditions must be met:
 - $(\underline{1})$ The State Director determines that the original competitive bid process was handled in a satisfactory manner and that there is no advantage to advertising for competitive bid again.
 - $(\underline{2})$ The requirements of paragraph (e)(1)(vii) of this section are met.

47 (Revision 1)

- (E) If there is no agreement by RHS and the applicant as to the construction cost, the State Director will cease any further action on the preapplication and inform the applicant of the right to appeal in accordance with subpart B of part 1900 of this chapter.

 (Revised 10-30-96, PN 267.)
- (ii) <u>Contract documents</u>. Contract documents will conform with recognized professional practices as prescribed in this paragraph. Such contract documents will contain substantially the following:

 - Item II Information for Bidders
 - Item III Bid
 - Item IV Bid Bond

 - Item VII General Conditions
 - Item VIII Supplemental General Conditions
 - Item IX Payment Bond (Exhibit F of this subpart)
 - Item X Performance Bond (Exhibit G of this subpart)
 - Item XI Notice of Award
 - Item XII Notice to Proceed
 - Item XIII Drawings and Specifications
 - Item XIV Addenda

Item XIX Builder's Warranty (Form RD 1924-19)

- (A) Substitution of term "architect" for "engineer" may be necessary on some of the forms. Other modifications may be necessary in some cases to conform to the nature and extent of the project. All such contract documents and related items will be concurred with by the State Director, with the assistance of OGC prior to the release of invitations to bid.
- (B) Items listed as I through IV and item XI of paragraph (e)(1)(ii) of this section may be omitted when an exception to the competitive bidding requirement is granted in accordance with paragraph (e)(1)(vii) of this section, thereby permitting a negotiated contract.
- (C) All negotiated contracts shall include a provision to the effect that the borrower, USDA, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers, and records of the contractor which are directly pertinent to a specific Federal loan program for the purpose of making audit, examination, excerpts, and transcriptions.
- (D) A provision for liquidated damages will be included in all contracts. The liquidated damage amount must be reasonable and represent the best estimate possible of how much interest or other costs will accrue on the loan, and also represent any loss of rent or other income which would result from a delay in the completion of the project beyond the estimated completion date.
- (E) All contracts shall include a provision for compliance with the Copeland "Anti-Kickback" act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR Part 3). This Act prohibits anyone from inducing any person in connection with the construction to give up any part of the compensation to which the person is otherwise entitled.

49 (Revision 1)

- (F) All contracts will contain a certification by the applicant indicating that there is not now nor will there be an identity of interest between the applicant and any of the following: Contractor, architect, engineer, attorney, subcontractors, material suppliers, equipment lessors, or any of their members, directors, officers, stockholders, partners, or beneficiaries unless specifically identified to Rural Development in writing prior to the award of the contract. All contracts must also indicate that when any identity of interest exists or comes into being, the contractor agrees to have construction costs as reported to Rural Development on Form 1924-13, "Estimate and Certificate of Mutual Cost"audited by a Certified Public Accountant (CPA) or Licensed Public Accountant (LPA) licensed prior to December 31, 1970, who will provide an opinion as to whether the Form RD 1924-13 presents fairly the costs of construction in conformity with eligible construction costs as prescribed in Rural Development regulations. (Revised 8-12-87, PN 60.)
- (G) All contracts on any form other than Form RD 1924-6, must contain the language of clause (D) of Form RD 1924-6, which is available in all Rural Development offices. The language of clause (D) of Form RD 1924-6 sets forth the Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity required by Executive Order 11246, the Equal Opportunity clause published at 41 CFR 60-1.4 (a) and (b), and the Standard Federal Equal Employment Opportunity Construction Contract Specifications required by Executive Order 11246. For contract forms other than Form RD 1924-6, Form AD 767, "Equal Employment Opportunity Contract Compliance Notices," which can be obtained from the Finance Office, should be attached and made a part of the contract.
- (H) All contracts will contain a provision that they are not in full force and effect until concurred with by the State Director or the State Director's delegate, in writing. Therefore, before loan closing or before the start of construction, whichever occurs first, the State Director or the State Director's delegate will concur in the contract form, content, and execution if acceptable, by including the following paragraph at the end of the contract:

Rural Development, as potential lender or insurer of funds to defray the costs of this contract, are without liability for any payments thereunder, hereby concurs in the form, content, and execution of this contract.

Date			
	Rural	Development	Official
	Title		

- (I) The requirements of $\S1924.6$ (a) (11) (iv) of this subpart apply to all contracts or subcontracts in excess of \$10,000.
- (iii) <u>Surety</u>. When multiple advances of loan or grant funds are utilized, surety that guarantees both payment and performance in the full amount of the contract will be provided in accordance with §1924.6 (a)(3)(ii) of this subpart. Exceptions to the surety requirements shall be governed by the following:
 - (A) In accordance with the guidance and recommendations of OMB Circulars A-102 and A-110, exceptions to the surety requirements of §1924.6 (a)(3)(ii) of this subpart will not be granted for nonprofit organization or public body applicants.
 - (B) For loans or grants to applicants other than non-profit organizations or public bodies that are within the State Director's approval authority, the State Director may, upon request of the borrower or grantee, grant exceptions to the surety requirements in accordance with the provisions of §1924.6 (a)(3)(iii) of this subpart. Before granting such an exception, however, the State Director should be provided the following information from the proposed contractor in order to fully evaluate the experience and capabilities of the contractor:
 - $(\underline{1})$ A resume indicating the contractor's history, ability and experience.

- (2) A current, dated, and signed financial statement of the contractor's operations indicating the payment status of accounts and any contingent liabilities that may exist. Rural Development personnel will be responsible for analyzing the financial statement as to the sufficiency of the contractor's financial capability to carry out construction. The financial strength must demonstrate the ability of the contractor to pay all bills prior to receiving periodic draws of funds from the lender. (Revised 03-16-94, SPECIAL PN.)
- $(\underline{3})$ A credit report (obtained at no expense to Rural Development) attesting to the contractor's credit standing.
- $(\underline{4})$ A listing of trade references that could be contacted to substantiate the contractor's experience and good standing.
- $(\underline{5})$ Statements from owners for whom the contractor has done similar work, indicating the scope of the work and the owner's evaluation of the contractor's performance.
- (C) For loans or grants to applicants other than non-profit organization or public bodies that are in excess of the State Director's approval authority, the State Director may request National Office authorization to grant one of the exceptions to the surety requirements as indicated in §1924.6 (a)(3)(iii) of this subpart. The following information must be submitted with the request to the National Office:
 - $(\underline{1})$ An explanation of why interim financing is not available.
 - $(\underline{2})$ An explanation of why the proposed contractor cannot obtain surety bonds meeting the requirements of §1924.6 (a)(3)(ii) of this subpart.
 - (3) The information listed in paragraph (e) (1) (iii) (B) of this section.
 - $(\underline{4})$ The drawings and specifications for the proposed project, together with the comments of the State architect/engineer.

- $(\underline{5})$ The applicant's written request for an exception.
- $(\underline{6})$ An explanation of why the requirements of §1924.6 (a)(3)(iii)(A) or (B) of this subpart cannot be met in those cases where the State Director requests authorization to grant an exception as indicated in §1924.6 (a)(3)(iii)(C) of this subpart. When such a request is made, the documentation must also be forwarded.
- (7) The State Director's recommendation.
- (D) Adequate steps will be taken to protect the interests of the borrower and the government in accordance with the payment provisions of § 1924.6(a)(12)(i) of this subpart and any alternative as outlined in §1924.6 (a)(3)(iii)(C) of this subpart.
- (iv) Contract cost breakdown. In any case where the loan approval official feels it appropriate, and prior to the award or approval of any contract in which there is an identity of interest as defined in §1924.4 (i) of this subpart, the contractor and any subcontractor, material supplier or equipment lessor sharing an identity of interest must provide the applicant and Rural Development with a trade-item cost breakdown of the proposed contract amount for evaluation. The cost of any surety as required by §1944.222 (h) and (i) of Subpart E of Part 1944 of this chapter and §1924.6 (a)(3) of this subpart, or cost certification as required by §1924.13 (e)(1)(v) of this section, will be included in the proposed contract amount and shown under General Requirements on Form RD 1924-13, which is available in all Rural Development offices. Rural Development personnel will be responsible for reviewing the estimates on Form RD 1924-13 to determine if the dollar amounts total correctly, to assure that costs are categorized under their appropriate columns, and to confirm that the estimated costs for all line items are reasonable and customary for the State. (Revised 03-16-94, SPECIAL PN.)
- (v) <u>Cost certification</u>. Whenever the State Director determines it appropriate, and in all situations where there is an identity of interest as defined in §1924.4 (i) of this subpart, the borrower, contractor and any subcontractor, material supplier, or equipment lessor having an identity of interest must each provide certification using Form RD 1924-13 as to the actual cost of the work performed in connection with the construction

contract. The construction costs, as reported on Form RD 1924-13, must also be audited, in accordance with Government Auditing Standards, by a CPA, or LPA licensed on or before December 31, 1970. In addition, certain agreed upon procedures (available in any Rural Development office) will be performed in accordance with Attestation Standards. In some cases, Rural Development will contract directly with a CPA or LPA for the cost certification. In that event, documentation necessary to have the costs of construction certified by an Rural Development contractor that they were the actual costs of the work performed, as reported on Form RD 1924-13, will be provided. Funds which were included in the loan for cost certification and which are ultimately not needed because Rural Development contracts for the cost certification will be returned on the loan. Rural Development personnel will utilize Exhibit M of this subpart (available in any Rural Development office) and Form RD 1924-26, "Cost Certification Worksheet," to assist in the evaluation of the cost certification process. (Revised 03-16-94, SPECIAL PN.)

Prior to the start of construction, the borrower, contractor and any subcontractor, material supplier, or equipment lessor sharing an identity of interest must submit, to the CPA or LPA, the accounting system that the borrower, contractor, subcontractor, material supplier, or equipment lessor and/or the CPA or LPA proposes to set up and use in maintaining a running record of the actual cost. In order to be acceptable, the borrower must provide a written assertion that it has an accounting system that is suitably designed to provide for a tradeitem basis comparison of the actual cost as compared to the estimated cost submitted on Form RD 1924-13. Costs pertaining to a specific line item will be set up in the accounting system for that particular account. For instance, only costs of materials, supplies, equipment, and labor associated with concrete will be shown in the concrete account. The accounting system must also restrict costs to those pertaining to a specific project so that costs from multiple projects will not be comingled. The independent CPA or LPA shall report on the borrower's assertion in accordance with the Standards for Attestation Engagements of the American Institute of Certified Public Accountants (AICPA). The borrower's and the CPA or LPA's reports on the accounting system shall be provided to Rural Development by the borrower.

- (B) Prior to final payment to anyone required to cost certify, a trade-item breakdown showing the actual cost compared to the estimated cost must be provided to the owner and Rural Development. Form RD 1924-13 is the form of comparative breakdown that must be used, and contains the certifications required of the applicant and contractor prior to final payment. The amounts for builder's general overhead, builder's profit, and general requirements, respectively, shall not exceed the amounts represented on the estimate of cost breakdown provided in accordance with paragraph (e)(1)(iv) of this section for any contractor, subcontractor, material supplier, or equipment lessor having or sharing an identity of interest with the borrower. The amounts for general overhead, builder's profit, and general requirements must be estabished prior to Rural Development approving the construction contract and will not be changed during the course of construction. This applies to all contractors, subcontractors, material suppliers, or equipment lessors having or sharing an identity of interest with the applicant. Contract change orders will be processed to adjust the contract amount downward prior to the final payment to the contractor, if necessary, to assure that the amounts shown in the certificate of actual costs do not exceed the amounts represented in the contract cost breakdown. Reduction in the builder's profit, and general overhead if needed, will counterbalance any increase reflected in the contract costs. Any funds remaining as a result of hard cost savings will be applied to the account as an extra payment or used for eliqible loan purposes approved by Rural Development as long as the improvements are genuinely needed and will enhance marketability of the project. All increases or decreases of 15 percent or more in line item costs will require documentation as to the reason for the increases and/or decreases. The State Director may require documentation for increases and/or decreases of less than 15 percent, if he/she determines it necessary. This information will be required with the cost certification.
- (C) The CPA or LPA audit, performed in accordance with Government Auditing Standards, will include such tests of the accounting records and such other auditing procedures of the borrower and the contractor (and any subcontractor, material supplier, or equipment lessor sharing an identity of interest)

concerning the work performed, services rendered, and materials supplied in accordance with the construction contract he/she considers necessary to express an opinion on the construction costs as reported on Form RD 1924-13. The CPA or LPA shall also perform the additional agreed upon procedures specified by Rural Development (available in any Rural Development office), performed in accordance with Attestation Standards, for the applicant and the contractor (and any subcontractor, material supplier, or equipment lessor sharing an identity of interest) concerning the work performed, services rendered, and materials supplied in accordance with the construction contract.

- (D) Upon completion of construction and prior to final payment, the CPA or LPA will provide an opinion concerning whether the construction costs, as reported on Form RD 1924-13, present fairly the costs of construction in conformity with eligible construction costs as prescribed in Rural Development regulations.
- (E) In some cases, cost certification will be obtained by Rural Development through direct contract with the CPA or LPA. The borrower and his/her CPA or LPA will cooperate fully with the contract CPA or LPA by providing all documentation necessary to conduct the certification. Rural Development reserves the right to determine, upon receipt of the certified Form RD 1924-13 and the auditor's report, whether they are satisfactory to Rural Development. If not satisfactory to Rural Development, the borrower will be responsible for providing additional information.
- (F) There will exist no business relationship between the CPA or LPA and the borrower except for the performance of the examination of the cost certification, accounting systems work, and tax preparation. Any CPA or LPA who acts as the borrower's accountant (performing manual or automated bookkeeping services or maintains the official accounting records) will not be the same CPA or LPA who cost certifies the project.
- (G) Forms RD 1944-30, "Identity of Interest (IOI) Disclosure Certificate" and RD 1944-31, "Identity of Interest (IOI) Qualification Form," provide written notification to the borrower that willful and intentional falsification of cost certification documents will result in debarment of all violators

in accordance with the provisions of RD Instruction 1940-M (available in any Rural Development office). These forms require the disclosure of all identities of interest associated with project construction, certify the entity's ability to provide the contracted service, and cite the penalties for failure to disclose or falsify such certification. Each applicant/borrower will be required to complete and sign the forms (available in any Rural Development office).

- (H) Subcontracting development work.
 - (1) Contractors will not be allowed to obtain a profit and overhead unless they are performing actual construction. "Actual construction" means "work" as defined in American Institute of Architects (AIA) documents: "... labor, materials, equipment, and services provided by the contractor to fulfill the contractor's obligations." Under this definition, contractors who choose to subcontract out construction of the project to another contractor will not obtain a builder's fee (general overhead and profit) when:
 - (\underline{i}) More than 50 percent of the contract sum in the construction contract is subcontracted to one subcontractor, material supplier, or equipment lessor, and/or
 - $(\underline{\text{ii}})$ Seventy-five percent or more with three or fewer subcontractors, material suppliers, and/or equipment lessors.
 - $(\underline{2})$ Note: If two or more subcontractors have common ownership, they are considered as one subcontractor.
 - (3) How to apply rule:
 - (\underline{i}) The 50 percent rule will apply when division of the amount of the largest subcontract by the contract sum of the construction contract results in more than 50 percent.

57 (Revision 1)

- $(\underline{i}\underline{i})$ The 75 percent rule will apply when division of the sum of the amounts of the three largest subcontracts by the contract sum of the construction contract results in 75 percent or more.
- (I) Qualified contracting entities. Contractors, subcontractors, material suppliers, and any other individual or organization sharing an identity of interest and providing materials or services for the project must certify that it is a viable, ongoing trade or business qualified and properly licensed to undertake the work for which it intends to contract. Form RD 1944-31 will be prepared and executed by the contracting entities. The form provides notification to the entities of the penalty, under law, for erroneously certifying to the statements contained therein. Debarment actions will be instituted against entities who fail to disclose an identity of interest in accordance with the provisions of RD Instruction 1940-M (available in any Rural Development office).
- (vi) <u>Method of payments</u>. Partial payments may be requested in accordance with the terms of the construction contract on Form RD 1924-18, "Partial Payment Estimate," or other professionally recognized form that contains the architect's certification, approval of the owner, and conditional acceptable of Rural Development as shown in Form RD 1924-18.
 - If interim financing is available at reasonable rates and terms for the construction period, such financing shall be obtained. Exhibit B of Subpart E of Part 1944 of this chapter shall be used to inform the interim lender that Rural Development will not close its loan until the project is substantially complete, ready for occupancy, evidence is furnished indicating that all bills have been paid or will be paid at loan closing for work completed on the project, all inspections have been completed and all required approvals have been obtained from municipal and governmental authorities having jurisdiction over the project. Upon presentation of proper partial payment estimates approved by the applicant and accepted by Rural Development, the interim lender may advance construction funds in accordance with the payment terms of the contract.

It is suggested that partial payments not exceed 90 percent of the value of work in place and materials suitably stored on site. (Revised 2-25-88, SPECIAL PN.)

- (B) When interim financing is not available, payments will be made in accordance with §1924.6(a)(12) of this subpart.
- (vii) Exception to competitive bidding.
 - (A) <u>For all applicants</u>. An applicant may negotiate a construction contract provided the State Director grants an exception and documentation shows that:
 - $(\underline{1})$ The contract price is competitive with other projects similar in construction and design being built in the area.
 - $(\underline{2})$ The proposed contractor is experienced in construction of projects of similar size, scope, and complexity, and is recognized as a reliable builder.
 - (3) The proposed development work meets all requirements of this subpart.
 - $(\underline{4})$ If appropriate for nonprofit organizations and public bodies, the application provides a copy of a duly authorized resolution by its governing body requesting Rural Development to permit awarding the construction contract without formal bidding.
 - $(\underline{5})$ The applicant is permitted by state law, local law and/or organizational by-laws to negotiate a construction contract.
 - $(\underline{6})$ The requirements of paragraphs (e)(1)(ii), (iii), (iv) and (v) of this section are met.
 - (B) In considering an exception to competitive bidding, the following additional steps will be taken in all cases.
 - $(\underline{1})$ If, after a full review of the case documents by the appropriate members of the State Office staff, the State Director determines that the requirements have been met and the costs are reasonable, an exception to competitive bidding may be granted. Written documentation of the State Office review results will be placed in the application file. (Revised 03-16-94, SPECIAL PN.)

- (2) If after the full review by the State Office staff, the State Director determines that the negotiated contract price is not competitive with other similar projects in construction and design being built in the area, the applicant will be requested to competitively bid the construction of the project in accordance with paragraph (e)(1)(i) of this section.
- $(\underline{3})$ If there is no agreement by Rural Development and the applicant as to the construction cost, the State Director will cease any further action on the preapplication and inform the applicant of the right to appeal in accordance with Subpart B of Part 1900 of this chapter.
- (C) Any requests for exceptions to competitive bidding that are not covered in this section may be submitted to the National Office for consideration.
- (viii) Exception to contract method public body. With the approval of the National Office, the State Director may grant to a public body an exception to the requirement for using contract method construction under the following circumstances:
 - (A) The loan or grant is for repair or rehabilitation of existing facilities and it is not practicable to perform all work by the contract method.
 - (B) The applicant has the managerial ability and qualified employees necessary to complete the work successfully.
 - (C) The applicant submits a written request to the District Director indicating:
 - (1) The scope of work and construction timetable;
 - (2) What phases of work can be contracted and what cannot;
 - (3) Why is it not practicable to contract all phases;
 - $(\underline{4})$ Management ability and employee qualifications for performing the work;

60 (Revision 1)

- $(\underline{5})$ Proposed method of fund control and frequency of payments;
- $(\underline{6})$ How changes in scope of work and construction timetable will be approved; and,
- $(\underline{7})$ Proposed method of certifying progress and requesting payments.
- (D) The request, recommendations of the District Director, appropriate members of the State Office staff and the State Director and the application file will be sent to the National office.
- Owner-builder method. This method of development is used only when requested by profit or limited profit RRH applicants when the applicant or any of its controlling principals (such as stockholders, members, partners other than limited partners, directors, or officers), are general contractors by profession, and will serve as the builder of the project without a written construction contract. The State Director may make an exception to the contract method of construction and authorize proceeding by the owner-builder method of construction in accordance with the provisions of this section if the amount of the loan(s) does not exceed the State Director's approval authority. For projects over the State Director's authority, prior written consent of the National office is required. In such cases, the drawings, specifications, cost estimates, copy of the State Architect/Engineer's review and detailed information on the applicant's qualifications will be submitted to the National Office along with the State Director's recommendations.
 - (i) The applicant's request to construct a project by the owner-builder method of construction shall be in the form of a letter giving specific and detailed information concerning the owner-builder's proposal, and the qualifications and past experience of the owner-builder. The following information must be included with the request:
 - (A) A resume indicating the owner-builder's history, ability, and experience.
 - (B) Dated and signed financial statements on the owner-builder's operation (including balance sheets and statements of income and expense) from current and prior years indicating the payment status of the owner-builder's accounts and any contingent

liabilities that may exist. Rural Development personnel will be responsible for analyzing the financial statement as to the sufficiency of the owner-builder's financial capability to carry out construction. The financial strength must demonstrate the ability of the owner-builder to pay all bills prior to receiving periodic draws of funds from the lender. (Revised 03-16-94, SPECIAL PN.)

- (C) A written, dated, and signed statement agreeing to provide any funds necessary in excess of the applicant's contribution and the loan amount to complete the project.
- (D) A credit report (obtained at no expense to Rural Development) attesting to the owner-builder's credit standing.
- (E) A listing of trade references that could be contacted to substantiate the owner-builder's experience and good standing.
- (F) Statements from other persons for whom the owner-builder has done similar work, indicating the scope of the work and that person's evaluation of the owner-builder's performance.
- (G) A current, dated, and signed trade-item cost breakdown of the estimated total development cost of the project which has been prepared by the applicant/owner-builder. Form RD 1924-13 will be used for this purpose. If cost certification services are required by Rural Development, the cost of such services may be included in the total development cost of the project. Any subcontractor, material supplier, or equipment lessor sharing an identity of interest with the applicant/owner-builder as defined in §1924.4 (i) of this subpart must also provide a trade-item cost breakdown of the proposed amount. (Revised 03-16-94, SPECIAL PN.)
- (H) Prior to the start of construction, the owner-builder and any subcontractor, material supplier, or equipment lessor sharing an identity of interest must submit, to the CPA or LPA, the accounting system that the owner-builder, subcontractor, material supplier, or equipment lessor and/or the CPA or LPA proposes to set up and use in maintaining a running record of the actual cost. In order to be acceptable, the owner-builder must provide a written assertion that it has

an accounting system that is suitably designed to provide for a trade-item basis comparison of the actual cost as compared to the estimated cost submitted on Form RD 1924-13. Costs pertaining to a specific line item will be set up in the accounting system for that particular account. For instance, only costs of materials, supplies, equipment, and labor associated with concrete will be shown in the concrete account. The accounting system must also restrict costs to those pertaining to a specific project so that costs from multiple projects will not be co-mingled. The independent CPA or LPA shall report on the owner-builder's assertion in accordance with the Standards for Attestation Engagements of the AICPA. The owner-builder's and the CPA or LPA's reports on the accounting system shall be provided to Rural Development by the owner-builder. (Revised 03-16-94, SPECIAL PN.)

- (I) A written, dated, and signed statement agreeing to permit U.S. Department of Agriculture, the Comptroller General of the United States, or any of their duly authorized representatives, to have access to any books, documents, papers, and records which are directly pertinent to the specific Federal program for the purpose of making audit, examination, excerpts and transcriptions.
- (ii) In order to grant an exception to the contract method of construction and proceed with the owner-builder method of construction, the State Director must determine that the following conditions exist:
 - (A) The applicant or at least one of its principals is a fully qualified and licensed (if necessary under applicable local law) builder by profession, has adequate experience in constructing the type of units proposed as well as projects of similar size, scope, and complexity and will be able to complete the work in accordance with the Rural Development approved drawings and specifications.
 - (B) Based upon the information presented in the applicant's financial statements, the applicant is presently able and is likely to continue to be able to provide any funds necessary in excess of the applicant's contribution and the loan amount to complete the project.

- (C) The total development cost of the project does not exceed that which is typical for similar type projects in the area. The total development cost recognized by Rural Development for each individual case will be determined by the MFH Coordinator with the advice of the State Architect. (Revised 03-16-94, SPECIAL PN.)
- (D) The owner-builder has provided sufficient information on all contracts or subcontracts in excess of \$10,000 to permit compliance with \$1924.6 (a)(11)(iv) of this subpart.
- (iii) In addition to the requirements for the State Director to authorize the owner-builder method of construction as indicated in §1924.13 (e)(2)(i) and (ii) of this subpart, the following additional steps will be taken by the State Director.
 - (A) If, after a full review of the case documents by the appropriate members of the State Office staff, the State Director determines that the requirements have been met and the construction cost is reasonable, an exception to competitive bidding may be granted. Written documentation of the State Office review results will be placed in the application file.

(Revised 03-16-94, SPECIAL PN.)

- (B) If, after the full review by the State Office staff, the State Director determines that the construction cost is not competitive with other similar projects in construction and design being built in the area, the applicant will be requested to competitively bid the construction of the project in accordance with paragraph (e) (1) (i) of this section.
- (C) If there is no agreement by Rural Development and the applicant as to construction cost and the applicant is not agreeable to any of the aforementioned alternatives, the State Director will cease any further action on the preapplication and inform the applicant of the right to appeal, in accordance with Subpart B of Part 1900 of this chapter.
- (iv) The development cost of the project may include a typical allowance for general overhead, general requirements and a builder's profit. These amounts may be determined by local investigation and also from HUD data

for the area. The applicant/owner-builder and any subcontractors, material suppliers, and equipment lessors having or sharing an identity of interest with the applicant/owner-builder may not be permitted a builder's profit, general overhead, and general requirements which exceed the amounts represented on their cost breakdown. (Revised 03-16-94, SPECIAL PN.)

- (v) Under no circumstances will loan funds be used to pay the owner-builder or its stockholders, members, directors or officers, directly or indirectly, any profits from the construction of the project except a typical builder's fee for performing the services that would normally be performed by a general contractor under the contract method of construction. Discounts and rebates given the owner-builder in advance must be deducted before the invoices are paid. If discounts or rebates are given after the invoices are paid, the funds must be returned to the supervised bank account or applied on the interim construction loan, as appropriate. Under no circumstances will the dollar amount be placed in the reserve account. (Revised 03-16-94, SPECIAL PN.)
- (vi) The plans and specifications must be specific and complete so that there is a clear understanding as to how the facility will be constructed and the materials that will be used.
- (vii) When architectural services are required by §1924.13(a) during the construction and warranty phases they must be provided by an architect who has no identity of interest with the applicant/owner-builder. The services to be rendered during the construction and warranty phases include, but are not limited to inspections, changes in the scope of project or work to be done, administration of construction accounts, rejection of work and materials not conforming to the Rural Development approved drawings and specifications, and other appropriate service listed in §1924.13 (a)(5)(v) and (vi) of this subpart.
- (viii) The applicant/owner-builder and any subcontractor, material supplier, or equipment lessor sharing an identity of interest as defined in §1924.4 (i) of this subpart must each provide certification as to the actual cost of the work performed in connection with the construction of the project on Form RD 1924-13 prior to final payment. The construction costs, as reported on Form RD 1924-13, must be audited by a CPA, or LPA licensed on or before

December 31, 1970, in accordance with Government Auditing Standards, and certain agreed upon procedures (available in any Rural Development office) performed in accordance with Attestation Standards. In some cases, Rural Development will contract directly with a CPA or LPA for the cost certification. In that event, documentation necessary to have the costs of construction certified by an Rural Development contractor that they were the actual costs of the work performed, as reported on Form RD 1924-13, will be provided. Funds which were included in the loan for cost certification and which are ultimately not needed because Rural Development contracts for the cost certification will be returned on the loan. (Revised 03-16-94, SPECIAL PN.)

The CPA or LPA's audit, performed in accordance with Government Auditing Standards, will include such tests of the accounting records and such other auditing procedures of the applicant/owner-builder (and any subcontractor, material supplier, or equipment lessor sharing an identity of interest) concerning the work performed, services rendered, and materials supplied in connection with the construction of the project he/she considers necessary to express an opinion on the construction costs as reported on Form RD 1924-13. Upon completion of construction and prior to final payment, the CPA or LPA will provide an opinion as to whether the construction costs as reported on Form RD 1924-13 present fairly the costs of construction in conformity with eligible construction costs as prescribed in Rural Development regulations. Rural Development reserves the right to determine, upon receipt of the certified Form RD 1924-13 and the auditor's report, whether they are satisfactory to Rural Development. At a minimum, the CPA or LPA shall also perform any additional agreed upon procedures (available in any Rural Development office) specified by Rural Development, performed in accordance with Attestation Standards, of the owner-builder (and any subcontractor, material supplier, or equipment lessor sharing an identity of interest) concerning the work performed, services rendered, and materials supplied in connection with the construction. There will exist no business relationship between the CPA or LPA and the borrower except for the performance of the examination of the cost certification, accounting systems work, and tax preparation. Any CPA or LPA who acts as the borrower's accountant (performing manual or automated bookkeeping services or maintains the official accounting records) will not be the same CPA or LPA who cost certifies the project.

- (B) Prior to final payment to anyone required to cost certify, Rural Development must be provided with a certification and a trade-item breakdown showing the actual cost compared to the estimated cost furnished in accordance with paragraph (e)(2)(i)(G) of this section. Form RD 1924-13 is the form of comparative breakdown that must be used, and contains the certification required of the applicant/owner-builder prior to final payment. The amounts for builder's general overhead, general requirements, and builder's profit shall not exceed the amounts represented on the estimate of cost breakdown provided in accordance with paragraph (e)(2)(i)(G) of this section for the owner-builder or any subcontractor, material supplier, or equipment lessor having or sharing an identity of interest with the applicant/owner-builder. Final payment to the owner-builder will be adjusted, if necessary, to assure that the amounts shown on the certificate of actual cost do not exceed the amounts represented on the cost breakdown. Any funds remaining as a result of hard cost savings will be applied to the account as an extra payment or used for eligible loan purposes approved by Rural Development as long as the improvements are genuinely needed and will enhance marketability of the project. All increases or decreases of 15 percent or more in line item costs will require documentation as to the reason for the increases or decreases. The State Director may require documentation for increases or decreases of less than 15 percent, if he/she determines it necessary. This information will be required with the cost certification.
- (C) Subcontracting development work.
 - $(\underline{1})$ Owner-builders will not be allowed to obtain a profit and overhead unless they are performing actual construction. "Actual construction" means "work" as defined in AIA documents: "... labor, materials, equipment, and services provided by the contractor to fulfill the contractor's obligations." Under this definition, owner-builders who choose to subcontract out construction of the project to another contractor will not obtain a builder's fee (general overhead and profit) when:

- (\underline{i}) More than 50 percent of the total cost of the building construction is subcontracted to one subcontractor, material supplier, or equipment lessor, and/or
- $(\underline{\text{ii}})$ Seventy-five percent or more with three or fewer subcontractors, material suppliers, and/or equipment lessors.
- (2) Note: If two or more subcontractors have common ownership, they are considered as one subcontractor.
- (3) How to apply rule:
 - (\underline{i}) The 50 percent rule will apply when division of the amount of the largest subcontract by the total amount of the building cost results in more than 50 percent.
 - $(\underline{i}\underline{i})$ The 75 percent rule will apply when division of the sum of the amounts of the three largest subcontracts by the total building cost results in 75 percent or more.
- (D) Qualified contracting entities. Contractors, subcontractors, material suppliers, and any other individual or organization sharing an identity of interest and providing materials or services for the project must certify that it is a viable, ongoing trade or business qualified and properly licensed to undertake the work for which it intends to contract. Form RD 1944-31 will be prepared and executed by the contracting entities. The form provides notification to the entities of the penalty, under law, for erroneously certifying to the statements contained therein. Debarment actions will be instituted against entities who fail to disclose an identity of interest in accordance with the provisions of RD Instruction 1940-M (available in any Rural Development office).
- (ix) Requests for payment for work performed by the owner-builder method, shall be submitted to the Rural Development District Director for review and approval prior to each advance of funds in order to insure that funds are used for authorized purposes. Requests for payment shall be made on Form RD 1924-18 or other professionally recognized form containing the following certifications to Rural Development:

The undersigned certifies that the work has been carefully inspected and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.

	(Name of Archi	itect)
By:		
	(Title)	(Date)
Approved by Owne	er's Representa	ative:
By:		
	(Title)	
Accepted by Rura	l Development	Representative:
Ву:		
	(Title)	

(A) If interim financing is available at reasonable rates and terms for the construction period, such financing shall be obtained. Exhibit B of Subpart E of Part 1944 of this chapter shall be used to inform the interim lender that Rural Development will not close its loan

The review and acceptance of partial payment estimates by Rural Development does not attest to the correctness of the quantities shown or that the work has been performed

in accordance with the plans and specifications.

69 (Added 03-16-94, SPECIAL PN) until the project is complete, ready for occupancy, evidence is furnished indicating that all bills have been paid for work completed on the project, all inspections have been completed and all required approvals have been obtained from any governmental authorities having jurisdiction over the project. Upon presentation of proper payment estimates containing an estimate of the value of work in place which has been prepared and executed by the owner-builder, certified by the applicant's architect, and accepted by Rural Development, the interim lender may advance construction funds in accordance with the provisions of this section. It is suggested that the partial payment not exceed 90 percent of the value of work in place and material suitably stored on site. (Revised 2-25-88, SPECIAL PN.)

(B) If interim financing is not available, partial payments not to exceed 90 percent of the value of work in place and materials suitably stored on site may be made to the owner-builder for that portion of the estimated cost of development guaranteed by a letter of credit or deposits meeting the requirements of §1924.6 (a)(3)(iii)(A), (B), or (C) of this subpart. payments may not exceed 60 percent of the value of work in place in all other cases. The determination of the value of work in place will be based upon an application for payment containing an estimate of the value of work in place which has been prepared and executed by the ownerbuilder, certified by the borrower's architect, and accepted by Rural Development. Prior to receiving the first partial payment, the owner-builder must submit a schedule or prices or values of the various trades or phases of the work aggregating the total development cost of the project as required in §1924.13 (e)(2)(i)(G) and (H) of this subpart. Each application for payment must be based upon this schedule, and show the total amount owed and paid to date for materials and labor procured in connection with the project. With each application for payment, the owner-builder must also submit evidence showing how the requested partial payment is to be applied, evidence showing that previous partial payments were properly applied, and a signed statement from the applicant's attorney, title insurance company, or local official in charge of recording

documents certifying that the public records have been searched and that there are no liens of record. When the District Director has reason to believe that partial payments may not be applied properly, checks will be made payable to persons who furnish materials and labor for eligible purposes in connection with the project.

(x) Under no circumstances shall funds be released for final payment or to pay any items of the builder's profit until the project is 100 percent complete, ready for occupancy, and the owner-builder has completed and properly executed Form RD 1924-13 or complied with the cost certification procedures of §1924.13 (e)(2)(viii) of this subpart.

§§1924.14 - 1924.48 [Reserved]

§1924.49 State supplements.

State supplements or policies will not be issued or adopted to either supplement or set requirements different from those of this subpart, unless specifically authorized in this subpart, without prior written approval of the National Office.

§1924.50 OMB control number.

The reporting and recordkeeping requirements contained in this regulation have been approved by the Office of Management and Budget (OMB) and have been assigned OMB control number 0575-0042. Public reporting burden for this collection of information is estimated to vary from 5 minutes to 4 hours per response, with an average of 37 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to U.S. Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Washington, DC 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB# 0575-0042), Washington, DC 20503.

Attachments: Exhibits A, B, C, D, E, F, G, H, I, J, K, L and M
Automation Supplement (Attached to Exhibit D)
Guides 1, 2, 3 and 4

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71

(Added 03-16-94, SPECIAL PN)

(05-12-87) SPECIAL PN

Owner-Architect Agreement Document List For Multi-Family Housing

USDA Rural Development Idaho has adopted the AIA Contract Documents for use on Rural Development partially or wholly funded projects. A combination of AIA documents and corresponding Rural Development attachments constitutes an acceptable set of contract documents for use on multi-family housing projects. The group of acceptable documents are listed in the table below. The Rural Development attachments referenced here were specifically drafted to be used with the corresponding AIA document and should not be mixed with AIA documents of a different edition, series or AIA number.

When making a modification in one document you should ensure that appropriate modifications are made in all affected documents. It is Rural Development's policy that the applicants use the AIA documents with minimal modification. However, Rural Development recognizes each project is unique and that modifications may be required to satisfy project requirements.

Before the applicant or Architect proceeds with the development of an agreement, they should contact the Rural Development Area Office to verify they have the most current information specific to the type of project and State where the project is located.

Idaho Rural Development does not publish guidance on Architectural fees, but architectural fees must be reasonable. If lump sum is used, Rural Development will not approve changes involving increased fees for items within the scope of the project simply because the architect's project budget is exceeded. The Architect's lump sum fee shall cover the work specified and should anticipate unforeseen tasks. If tasks outside the scope of the project become necessary, then an addition may be considered. Conversely, if the scope of the project is reduced, a reduction in fees shall be made. A draft owner-architect agreement must be sent to Rural Development for review prior to the owner or architect signing the document.

This table provides a list of the component parts of a complete Owner-Architect Agreement and notes on their use. Documents listed under the "Use Form" column must be used to develop the contract documents, unless a formal request is made by the Architect and approved by Rural Development State Office.

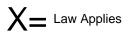
Title	Use Form	RD Notes: Necessary actions, important points	
Standard Form of	AIA B141-1997	Pafore on "Effactive Date" is entered the Owner should	
Agreement Between Owner and Architect with Standard Form of Architect's Services	(Including Paragraphs 1.x and 2.x)	 Before an "Effective Date" is entered the Owner should consult with a Rural Development representative regarding funding requirements, appropriate services, and reasonable fees. Using the "Codes & Standards Matrix" on the following page specify applicable ones in 1.1.2.8. Any additional Federal funding agency requirements should be outlined in 1.4.2. Any State funding agency requirements not in conflict with Federal requirements should be outlined in 1.4.2. RD funding can be used for payment of architectural services only after RD has concurred in the agreement and construction contracts are approved. In addition to copies customarily provided for Owner, Architect, and others, two executed copies with any Exhibits will be provided for Rural Development use. 	
Modifications to AIA Document B141-1997	RD Instruction 1924-A, Guide 1, Attachment 9 **IDAHO VERSION**	 Fill out 1.5.4 with the estimated reimbursable expenses. Signature page must be executed and an original included in each copy of the agreement. 	

CODES & STANDARDS MATRIX

For Multi-Family Housing Projects

List all codes that apply in 1.1.2.8 of the Architectural Agreement

	Direct Loan New	Direct Loan Rehab	Guaranteed Loan New	Guaranteed Loan Rehab
International Building Code (2000)	X	X	X	X
International Plumbing Code (2000)	X	X	X	X
International Mechanical Code (2000)	X	X	X	X
National Electrical Code (2002)	X	X	X	X
AADAAG (those places of public accommodation)	X	X	X	X
Fair Housing Amendments Act				
Uniform Federal Accessibility Standards (UFAS)	X	Е	0	
Life Safety Code, NFPA 101 (1985)				
Guidelines for Construction and Euipment of Hospital and Medical Facilities, AIA (1987)				



E = Law Applies to the extent Possible, some leniency is allowed for those cases/items that can not be made accessible.

Law applies IF the project includes housing where people are expected to resiede for more than a brief period of time. For example, nursing homes, group homes, college dormitories, or assisted living units.

O Only applies if there is interest credit.

AIA DOCUMENT B141-1997

Standard Form of Agreement Between Owner and Architect with Standard Form of Architect's Services

AGREEMENT made as of the in the year (In words, indicate day, month and year)

BETWEEN the Architect's client identified as the Owner

(Name, address and other information)

and the Architects (Name, address and other information)

For the following Project (Include detailed description of Project

The Owner and Architect agree as follows.

this document has important legal consequences.
Consultation with an attorney is encouraged with respect to its completion or modification.

TARLE OF ARTICLES

MINIMAL INFORMATION

7 RESPONSIBILITIES OF THE

F3 TERMS AND CONDITIONS

SCOPE OF SERVICES AND

OTHER SPECIAL TERMS

AND CONDITIONS

1.5 COMPENSATION



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AGREEMENT

ARTICLE 1.1 INITIAL INFORMATION

This Agreement is based on the following information and assumptions.

(Note the disposition for the following items by inserting the requested information or a statement such as "not applicable." "unknown at time of execution" or "to be determined later by mutual agreement.")

1.1.2 **PROJECT PARAMETERS**

1.1.2.1 The objective or use is:

(Identify or describe, if appropriate, proposed use or goals.)

1.1.2.2 The physical parameters are:

(Identify or describe, if appropriate, size, location, dimensions, or other such as geotechnical reports about the site.)

J.J.2.3 The Owner's Program is:

be developed.) (Identify documentation or state the manner in white

1.1.2.4 The legal parameters are:

(Identify pertinent legal information, in appropriate, land sh legal descriptions an restrictions of the site.)

1.1.2.5 The figare maranneters are as follows.

> wner's overall buc or the Project, including

mount of the Owner's bud Cost of the Worl ripensation, is:

The time parameters ar

(Identify, if appropriate, milest durations or fast track

d procurement or delivery method for the h as competitive bid, negotiated

management.)

1.1.2.8 Other parameters are:

(Identify special characteristics or needs of the Project such as energy, environmental or historic preservation requirements.)

AGREEMENT

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1.1.3 PROJECT TEAM

1.1.3.1 The Owner's Designated Representative is:

List name, address and other information.)

1.1.3.2 The persons or entities, in addition to the Owner's Designated Representative, who are required to review the Architect's submittals to the Owner are: (List name, address and other information.) 1.1.3.3 The Owner's other consultants and contractor (List discipline and, if known, identify them by name on 1.1.3.4 The Architect's Designated Representative is: (List name, address and other information?) 1.1.3.5 tained at the Archite in, identify them by information is: 1.1.4 Other impor When the services under this Agreement include contract administration services, the General Conditions of the Contract for Construction shall be the edition of AIA Document A201 current as of the date of this Agreement, or as follows:

The information contained in this Article 1.1 may be reasonably relied upon by the Owner

and Architect in determining the Architect's compensation. Both parties, however, recognize that

such information may change and, in that event, the Owner and the Architect shall negotiate

appropriate adjustments in schedule, compensation and Change in Services in accordance with

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Paragraph 1.3.3.

1.2.1 The Owner and the Architect shall cooperate with one another to fulfill their respective obligations under this Agreement. Both parties shall endeavor to maintain good working relationships among all members of the Project team.

1.2.2 OWNER

- 1.2.2.1 Unless otherwise provided under this Agreement, the Owner shall provide full information in a timely manner regarding requirements for and limitations on the Project. The Owner shall furnish to the Architect, within 15 days after receipt of a written request, information necessary and relevant for the Architect to evaluate, give notice of or enforce light highest
- 1.2.2.2 The Owner shall periodically update the budget for the Project, including that portion allocated for the Cost of the Work. The Owner shall not significantly increase or decrease the overall budget, the portion of the budget allocated for the cost of the Work, or contingencies included in the overall budget or a portion of the budget, without the agreement of the Architect to a corresponding change in the Project scope and quality.
- 1.2.2.3 The Owner's Designated Representative identified in Rangraph 1.1.3 shall be authorized to act on the Owner's behalf with respect to the roject. The Owner or the Owner's Bestgnated Representative shall render decisions in a timely manner pertaining to documents submitted by the Architect in order to avoid unreasonable delay in the orderly and sequential progress of the Architect's services.
- 1.2.2.4 The Owner shall furnish the services of consultants other han those designated in Paragraph 1.1.3 or authorize the Architect to furnish them as a Change in Services when such services are requested by the Architect and are reasonably required by the scope of the Protect
- 1.2.2.5 Unless otherwise provided in this Agreement, the Owner shall furnish tests, inspections and reports required by law or the Contract Doct ments, such as structural, mechanical, and chemical tests for an and water pollution, and tests for hazardous materials
- 1.2,2 a The Owner shall furnish all legal, insurance and accounting services, including arditing services, that may be reasonably necessary at any time for the Project to meet the Owner's needs and interests.
- 1.2.2.7 The Owner shall provide prompt written notice to the Architect if the Owner becomes aware of any fault or defection the Project, including any errors, omissions of inconsistencies in the Architect's Instruments of Service.

1.2.3 ARCHITEKT

- 1.2.3.1 The services performed by the Architect, Architect's employees and Architect's consultants shall be as entimerated in Article 1.4.
- 1.2.22 The Architect's services shall be performed as expeditiously as is consistent with professional skill and care and the orderly progress of the Project. The Architect shall submit for the Owner's approval a schedule for the performance of the Architect's services which initially shall be consistent with the time periods established in Subparagraph 1.1.2.6 and which shall be adjusted, if necessary, as the Project proceeds. This schedule shall include allowances for periods of time required for the Owner's review, for the performance of the Owner's consultants, and for approval of submissions by authorities having jurisdiction over the Project. Time limits established by this schedule approved by the Owner shall not, except for reasonable cause, be exceeded by the Architect or Owner.



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- **1.2.3.3** The Architect's Designated Representative identified in Paragraph 1.1.3 shall be authorized to act on the Architect's behalf with respect to the Project.
- 1.2.3.4 The Architect shall maintain the confidentiality of information specifically designated as confidential by the Owner, unless withholding such information would violate the law, create the risk of significant harm to the public or prevent the Architect from establishing a claim or defense in an adjudicatory proceeding. The Architect shall require of the Architect's consultants similar agreements to maintain the confidentiality of information specifically designated as confidential by the Owner.
- 1.2.3.5 Except with the Owner's knowledge and consent, the Architect shall not engage in any activity, or accept any employment, interest of contribution that would reasonably appear to compromise the Architect's professional judgment with respect to this Project.
- 1.2.3.6 The Architect shall review laws codes, and regulations applicable to the Architect's services. The Architect shall respond to the design of the Project to requirements imposed by governmental authorities having jurisdiction over the Project.
- 1.2.3.7 The Architect shall be entitled to rely on the accuracy and completeness of services and information furnished by the Owner. The Architect shall provide prompt written notice to the Owner if the Architect becomes aware of any errors, or inconsistencies in such services or information.

ARTISLE LETERMS AND CONDITIONS

3. COSTOF THE WORK

The Cost of the Work shall be the total cost or, to the extent the Project is not completed, the entimated cost to the Owner of all elements of the Project designed or specified by the Architect.

23.1.2 The Cost of the World shall include the cost of curterly market rates of labor and materials furnished by the Owner and equipment designed, specified, selected or specially provided for by the Architect, including the costs of management or supervision of construction or installation provided by a separate construction manager or contractor, thus a reasonable allowance for their overhead and profit. In addition, a reasonable allowance ton contingencies shall be included for market conditions at the time of bidDing and for changes in the Work.

The Cost of the Work toes not include the compensation of the Architect and the renitect's consultants, the costs of the land rights of way and financing or other costs that are the responsibility of the Owns.

1.3.2 INSTRUMENTS OF SERVICE

- 1.3.2.1 Drawings specifications and other documents, including those in electronic form, prepared by the Arguitect and the architect's consultants are Instruments of Service for use solely with respect to this Project. The architect and the Architect's consultants shall be deemed the authors and owners of their respective Instruments of Service and shall retain all common law, statutory and other reserved rights, including copyrights.
- 1.3.2.2 Upon execution of this Agreement, the Architect grants to the Owner a nonexclusive license to reproduce the Architect's Instruments of Service solely for purposes of constructing, using and maintaining the Project, provided that the Owner shall comply with all obligations, including prompt payment of all sums when due, under this Agreement. The Architect shall

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AGREEMENT

obtain similar nonexclusive licenses from the Architect's consultants consistent with this Agreement. Any termination of this Agreement prior to completion of the Project shall terminate this license. Upon such termination, the Owner shall refrain from making further reproductions of Instruments of Service and shall return to the Architect within seven days of termination all originals and reproductions in the Owner's possession or control. If and upon the date the Architect is adjudged in default of this Agreement, the foregoing license shall be deemed terminated and replaced by a second, nonexclusive license permitting the Owner to authorize other similarly credentialed design professionals to reproduce and, where permitted by law, to make changes, corrections or additions to the Instruments of Service solely for purposes of completing, using and maintaining the Project.

1.3.2.3 Except for the licenses granted in Subparagraph 1.3.2.2 (no other license or right shall be deemed granted or implied under this Agreement. The Owner shall not assign, delegate, sublicense, pledge or otherwise transfer any license granted herein to another party without the prior written agreement of the Architect. However, the Owner shall be permitted to authorize the Contractor, Subcontractors, Sub-subcontractors and material or equipment supplies to reproduce applicable portions of the Instruments of Service appropriate to and for use in their execution of the Work by license granted in Subparagraph 1.32.2. Submission or discussion of Instruments of Service to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication in derogation of the reserved rights of the Architect and the Architects consultants. The Owner shall not use the Instruments of Service for future additions or alterations to this Project or for other projects, unless the Owner obtains the prior written agreement of the Architect and the Architect's consultants. Any unauthorized use of the Instruments of Service shall be at the Owner's sole risk and without liability to the Architect and the Architect's consultants.

1.3.2.4 Prior to the Alchitect providing to the Owner any Instruments of Service in electronic form or the Owner providing to the Architect any electronic data for incorporation into the Instruments of Service, the Owner and the Architect shall by separate written agreement set forth the specific conditions governing the format of such instruments of Service of electronic data, including any special limitations or licenses must an erwise provided in this agreement.

1.3:3 KHANGEJN SERVICES

1.3.3.1 Change in Services of the Architect, including services required of the Architect's consultants, may be accomplished after execution of this Agreement, without invalidating the Agreement, if mutually agreed in writing, if required by circumstances beyond the Architect's control, or if the Architect's services are affected as described in Subparagraph 1.3.3.2. In the absence of mutual agreed em writing, the Architect shall notify the Owner prior to providing such services. If the Owner deems that all or a part of such Change in Services is not required, the Owner shall give prompt written notice to the Architect, and the Architect shall have no obligation to provide those services. Except for a hange due to the fault of the Architect, Change in Services of the Architect shall entitle the Architect to an adjustment in compensation pursuant to Dan raps. 1.5.2, and to any Reimbursable Expenses described in Subparagraph 1.3.9.2 and Paragraph 1.5.5.

1.3.3.2 If any of the following circumstances affect the Architect's services for the Project, the Architect shall be entitled to an appropriate adjustment in the Architect's schedule and compensation:

- .1 change in the instructions or approvals given by the Owner that necessitate revisions in Instruments of Service;
- enactment or revision of codes, laws or regulations or official interpretations which necessitate changes to previously prepared Instruments of Service;



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- .3 decisions of the Owner not rendered in a timely manner;
- 4 significant change in the Project including, but not limited to, size, quality, complexity, the Owner's schedule or budget, or procurement method;
- .5 failure of performance on the part of the Owner or the Owner's consultants or contractors;
- .6 preparation for and attendance at a public hearing, a dispute resolution proceeding or a legal proceeding except where the Architect is party thereto;
- .7 change in the information contained in Article 1.1.

1.3.4 MEDIATION

1.3.4.1 Any claim, dispute or other matter in question arising out of or related to this agreement shall be subject to mediation as a condition precedent to arbitration or the institution of legal or equitable proceedings by either party. I sock matter relates to or is the subject of a nen arising out of the Architect's services, the Architect man proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by arbitration.

1.3.4.2 The Owner and Architect shall endeavor to resolve claims, disputes and other matters in question between them by mediation which, unless the parties putually agree otherwise, shall be in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect. Request for mediation shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. The request may be made concurrently with the filing of a demand for arbitration but, in such exem mediation shall proceed in advance of arbitration or legal to equitable proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stated for a longer period by agreement of the parties or court order.

The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is projectly agreed upon. Agreements reached in underston shall be enforceable as settlement agreements in any court paying jurisdiction thereof.

1.3.5 ARRITRATAON

1.3.5.1 Any claim dispute or other matter in question arising out of or related to this Agreement shall be subject to arbitration. Prior to arbitration, the parties shall endeavor to resolve disputes by mediation in accordance with Paragraph 1.3.4.

13...2 Claims, disputes and other matters in question between the parties that are not resolved by negliation shall be decided by arbitration which unjess the parties mutually agree otherwise, shall be in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association currently in effect. The demand for arbitration shall be filed in writing with the other party to this Agreement and with the American Arbitration Association.

1.3.5.3 A demand for arbitration shall be made within a reasonable time after the claim, dispute or other matter in question has arisen. In no event shall the demand for arbitration be made after the date when institution of legal or equitable proceedings based on such claim, dispute or other matter in question would be barred by the applicable statute of limitations.

1.3.5.4 No arbitration arising out of or relating to this Agreement shall include, by consolidation or joinder or in any other manner, an additional person or entity not a party to this Agreement, except by written consent containing a specific reference to this Agreement and signed by the Owner, Architect, and any other person or entity sought to be joined. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim,

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dispute or other matter in question not described in the written consent or with a person or entity not named or described therein. The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by parties to this Agreement shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.

1.3.5.5 The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

1.3.6 CLAIMS FOR CONSEQUENTIAL DAMAGES

The Architect and the Owner waive consequential damages for claims disputes or other matters in question arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either partres termination in accordance with Paragraph 1.3.8.

1.3.7 MISCELLANEOUS PROVISIONS

1.3.7.1 This Agreement shall be governed by the awar the principal place of business of the Architect, unless otherwise provided in Paragraph. 1.2.

1.3.7.2 Terms in this Agreement shall have the same meaning as those in the equion of AIA Document A201, General Conditions of the Contract for Construction, current as of the date of this Agreement.

1.3.7.3 Causes of action between the parties to this Agreement pertaining to acts or failures to act shall be deemed to have accrued and the applicable statutes of limitations shall commence to run not later than either the date of substantial Completion for acts of failures to act occurring prior to Substantial Completion or the date of issuance of the head Certificate for Payment for acts or failures to act occurring after Substantial Completion. In no event shall such statutes of limitations commence to run any later than the date when the Architectri services are substantially completed.

1.3.1 To the extent damages are covered by or perty insurance during constitution, the Owner and the Architect waive all rights against each other and against the contractors, consultants, agents and employees of the other for tamages, except such rights as they may have to the proceeds of such insurance as set to the in the edition of AIA Document A201, General Conditions of the Contract for Construction, current as of the date of this Agreement. The Owner or the Architect, as appropriate, chall require of the contractors, consultants, agents and employees of any of them similar was each favor of the other parties enumerated beginning.

1.3.7.5 Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the owner or michitest.

1.3.7. Incres otherwise provided in this Agreement, the Architect and Architect's consultants shall have no responsibility for the discovery, presence, trandling, removal or disposal of or exposure of persons to hazardous materials or toxic substances in any form at the Project site.

1.3.7.7 The Architect shall have the right to include photographic or artistic representations of the design of the Project among the Architect's promotional and professional materials. The Architect shall be given reasonable access to the completed Project to make such representations. However, the Architect's materials shall not include the Owner's confidential or proprietary information if the Owner has previously advised the Architect in writing of the specific information considered by the Owner to be confidential or proprietary. The Owner shall provide professional credit for the Architect in the Owner's promotional materials for the Project.



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1.3.7.9 The Owner and Architect, respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement. Neither the Owner nor the Architect shall assign this Agreement without the written consent of the other, except that the Owner may assign this Agreement to an institutional lender providing financing for the Project. In such event, the lender shall assume the Owner's rights and obligations under this Agreement. The Architect shall except all consents reasonably required to facilitate such assignment.

1.3.8 TERMINATION OR SUSPENSION

1.3.8.1 If the Owner fails to make payments to the Architect in accordance with this Agreement, such failure shall be considered substantial nonperformance and cause for termination or, at the Architect's option, cause for suspension of performance of services, ander this Agreement. If the Architect elects to suspend services, prior to suspension of services, the Architect shall give seven days' written notice to the Owner. In the event of a suspension of services, the Architect shall have no liability to the Owner for delay or damage caused the Owner because of such Suspension of services. Before resuming services, the Architect shall be said all sums due prior to suspension and any expenses incorred in the interruption and resumption of the Architect's services. The Architect's fees for the remaining services and the time schedules shall be explicitly adjusted.

Is a little project is suspended by the Owner for more than 30 consecutive days, the activect shall be compensated for services performed prior to notice of such suspension. When the project is resumed the Architect shall be compensated for expenses in turned in the interruption and resumption of the Architect's services. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted.

1.3.8.3 If the Project is suspended or the Architect's services are suspended for more than 90 consecutive days, the Architect may terminate this Agreement hypervise you less than seven days' written notice.

1.3.8.4 The Agreement may be terminated by either party prop not less than seven days' written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination.

1.3.8.5 This Agreement may be terminated by the Owner upon not less than seven days' written notice to the Architect for the Owner's correctionce and without cause.

1.3.8.6 In the event of termination not the fault of the Architect, the Architect shall be compensated for services performed prior to termination, together with Reimbursable Expenses then due and all Termination Expenses as defined in Subparagraph 1.3.8.7.

1.3.8.7 Termination Expenses are in addition to compensation for the services of the Agreement and include expenses directly attributable to termination for which the Architect is not otherwise compensated, plus an amount for the Architect's anticipated profit on the value of the services not performed by the Architect.

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1.3.9.2 Reimbursable Expenses are in addition to compensation for the Architect's services and include expenses incurred by the Architect and Architect's employees and consultants directly related to the Project, as identified in the following Clauses:

- 1 transportation in connection with the Project, authorized on fown travel and subsistence, and electronic communications;
- 2 fees paid for securing approval of authorities having turisdiction over the Project;
- 3 reproductions, plots, standard form documents, postage, handling and delivery of Instruments of Service;
- 4 expense of overtime work requiring higher than regular vales if authorized in advance by the Owner;
- .5 renderings, models and mock-ups requested by the Owner;
- expense of professional liability insurance dedicated exclusively to this Project of the expense of additional insurance soverage or limits requested by the Oviner in excess of that normally carried by the Architect and the Architect's consultants.
- .7 reimbursable expenses as designated in Pragraph 1.5.5;
- .a other similar direct Project related expenditures.

1.3.9.3 Records of Reimbursable Expenses, of expenses pertaining to a Change in Services, and of services performed on the basis of hourly rates or a multiple of Direct Personnel Expense shall be available to the Owner or the Owner's authorized representative at mutually convenient times.

1.3.9.4 Direct Personnal Expense is defined as the direct salaries of the Architect's personnel engaged on the Project and the portion of the cost of their mandatory and customary contributions and benefits related thereto, such as employment taxes and other statutory employee benefits insurance, sick leave more layer, vacations, employee tetriement plans and signals contributions.

ARTICLE 1.4 SCOPE OF SERVICES AND OTHER SPECIAL TERMS AND CONDITIONS

1.4.1 Enumeration of Parts of the Agreement. This Agreement represents the entire and integrated agreement between the Owner and the Architect and supersedes all prior negotiations, representations or agreements, either written or oral Phys Agreement may be amended only by written instrument signed by both Owner and Architect. This Agreement comprises the documents listed below.

1.4.1.1 Standard Form of Agreement Between Owner and Architect, AIA Document B141-1997.

1.4.1.2 Standard Form of Architect Services: Design and Contract Administration, AIA Document B141-1997, or as follows:

(List other documents, if any, delineating Architect's scope of services.)

1.4.1.3 Other documents as follows:

(List other documents, if any, forming part of the Agreement.)



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1.4.2 Special Terms and Conditions. Special terms and conditions that modify this Agreement are as follows:

ARTICLE 1.5 COMPENSATION

1.5.1 For the Architect's services as described under Article 14, compensation shall be computed as follows:

1.5.2 If the services of the Architect are changed as described in Sulphragraph 1.3.3.1, the Architect's compensation shall be adjustment shall be adjustment shall be adjustment is indicated in this Paragraph 1.5.2, in an equitable manner.

(Insert basis of compensation including rates and multiples of Difect Personnel Expense for Principals and employees, and identify Principals and classify employees, if required. Mentify specific services to which particular methods of confernation apply.)

1.5.3 For a Change in Services of the Architect's consultants, compensation shall be computed as a multiple of

Architect for such services.

1.5.4 For Reimburgable Expenses as described in Subparagraph (3592) and any other items included in Paragraph 1.5.5 as Reimburgable Expenses, the compensation shall be computed as a multiple of

the Architect, and the Architect's employees and consultant

Other Reimbursable Expenses



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1.5.6 The rates and multiples for services of the Architect and the Architect's consultants as set forth in this Agreement shall be adjusted in accordance with their normal salary review practices.
1.5.7 An initial payment of Dollars (s) shall be made upon execution of this Agreement and is the minimum payment under this Agreement. It shall be credited to the Owner's account at final payment.

Subsequent payments for services shall be made monthly, and where applicable, shall be in

proportion to services performed on the basis set forth in this Agreement.

1.5.8 Payments are due and payable (days from the date of the Architect's invoice. Amounts unpaid days after the invoice date shall bear interest at the rate entered below, or in the absence thereof at the legal rate prevailing from time to time at the principal place of business. The Architect (Insert rate of interest agreed upon.)

(Usury laws and requirements under the Federal Truth in Dehaling Act, similar state and local consumer credit laws and other regulations at the Owner's and Architects principal places of business, the location of the Project and elsewhere may affect the validity of this province. Specific exal advice should be obtained with respect to deletions or modifications, and also regarding requirements such as written disclosures or waivers.)

1.5.9 If the services covered by this Agreement have not been completed within months of the date sereof through no fault of the Architect, extension of the Architect's services beyond that time shall be compensated as provided in Paragraph 15.2.

This Agreement entered hato as of the day and year first written above.

OWN ER (Signature)

ARCHITECTOSgnathe

(Printed name and Mile)

(Printed name and title)

CAUTION. You should sign an original AIA locument or a licensed reproduction. Originals contain the AIA logo product in red; licensed reproductions are those produced in accordance with the Instructions to this document.



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Standard Form of Architect's Services: Design and Contract Administration nt has imporgal consequences. TABLE OF ARTICLES Consultation with an attorney is encouraged 2.1 PROJECT ADMINISTRATION SERVICES with respect to its completion or modification. 2.2 SUPPORTING SERVICES 2.3 EVALUATION AND PLANNING 2.4 DESIGN SERVICES

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ARTICLE 2.1 PROJECT ADMINISTRATION SERVICES

- 2.1.1 The Architect shall manage the Architect's services and administer the Project. The Architect shall consult with the Owner, research applicable design criteria, attend Project meetings, communicate with members of the Project team and issue progress reports. The Architect shall coordinate the services provided by the Architect and the Architect's consultants with those services provided by the Owner and the Owner's consultants.
- 2.1.2 When Project requirements have been sufficiently identified, the Architect shall prepare, and periodically update, a Project schedule that shall identify milestone dates for decisions required of the Owner, design services furnished by the Architect, completion of documentation provided by the Architect, commencement of construction and Substantial Completion of the Work.
- 2.1.3 The Architect shall consider the value of afternative materials, building systems and equipment, together with other considerations based on program, budget and aesthetics in developing the design for the Project
- 2.1.4 Upon request of the Owner the Architect shall make a presentation to explain the design of the Project to representatives of the Owner.
- 2.1.5 The Architect shall submit design documents to the Owner at intervals appropriate to the design process for purposes of evaluation and approved by the Owner. The Architect shall be entitled to rely on approvals received from the Owner in the further development of the design.
- 2.76 The Architect shall assist the Owner in connection with the Owner's responsibility for lithing documents required for the approval of governmental authorities having jurisdiction over the Project

R.T.X EVALUATION OF BUDGET AND COST OF THE WORK

When the Project sequements have been sufficiently identified the Architect shall prepare a preliminary explicit of the Cost of the Work. The estimate may be based on current area, volume or similar conceptual estimating techniques. As the design process progresses through the end of the preparation of the Construction Documents the Architect shall update and refine the preparation of the Cost of the Work. The Architect shall advise the Owner of any adjustments to previous estimates of the Cost of the Work indicated by changes in Project requirements or general market conditions. If at any time the Architect's estimate of the Cost of the Work exceeds the Owner's budget, the Architect shall make appropriate recommendations to the Work exceeds the Project's size, quality or budget, and the Owner shall cooperate with the Architect in making such adjustments.

2.1.7.2 Evaluations of the Owner's budget for the Project, the preliminary estimate of the Cost of the Work and updated assumates of the Cost of the Work prepared by the Architect represent the Architect's judgment as a design professional familiar with the construction industry. It is recognized, however that neither the richitect nor the Owner has control over the cost of labor, materials or equipment, over the Contractor's methods of determining bid prices, or over competitive bidding, market or negotiating conditions. Accordingly, the Architect cannot and does not warrant or represent that bids or negotiated prices will not vary from the Owner's budget for the Project or from any estimate of the Cost of the Work or evaluation prepared or agreed to by the Architect.

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- 2.1.7.3 In preparing estimates of the Cost of the Work, the Architect shall be permitted to include contingencies for design, bidding and price escalation; to determine what materials, equipment, component systems and types of construction are to be included in the Contract Documents; to make reasonable adjustments in the scope of the Project and to include in the Contract Documents alternate bids as may be necessary to adjust the estimated Cost of the Work to meet the Owner's budget for the Cost of the Work. If an increase in the Contract Sum occurring after execution of the Contract between the Owner and the Contractor causes the budget for the Cost of the Work to be exceeded, that budget shall be increased accordingly.
- 2.1.7.4 If bidding or negotiation has not commenced within 90 day after the Architect submits the Construction Documents to the Owner, the budget for the Cost of the Work shall be adjusted to reflect changes in the general level of prices in the construction industry.
- 2.1.7.5 If the budget for the Cost of the Work is exceeded by the lowest bona fide bid or negotiated proposal, the Owner shall:
 - 1 give written approval of an increase in the budge for the Cost of the Work;
 - .2 authorize rebidding or renegotiating of the roject within a reasonable time;
 - .a terminate in accordance with Subparagraph 3.85.
 - cooperate in revising the Project scope and quality as required to reduce the Cost of the Work.
- 2.1.7.6 If the Owner chooses to proceed under Clause 2.1.7.5.4, the Architect without additional compensation, shall modify the documents for which the Architect is responsible under this Agreement as necessary to comply with the budget for the Cost of the Work. The modification of such documents shall be the limit of the Architect's responsibility under this Paragraph 2.1.7 The Architect shall be entitled to compensation in accordance with this Agreement for all services performed whether or not construction is commenced.

ARTICLE 2,2 SURPORTING SERVICES

- 2.2.1 (Inless specifically designated in Paragraph 2.8.3, the services in This Article 2.2 shall be provided by the Owner or the Owner's consultants and contractors.
- 2.2.1.1 The Owner shall furnish a program setting forth the Owner's objectives, chedule, constraints and criteria, including space requirements and relationships, special equipment, systems and site requirements
- 2.2.1.2 The Owner stall rurnish surveys to describe physical characteristics, legal limitations and utility locations for the site of the Project, and awritten legal description of the site. The surveys and legal information shall include, as applicable, glades and lines of streets, alleys, pavements and adjoining property and structures; adjacent drainage; rights or way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site; locations, dimensions and necessary data with respect to existing buildings, other improvements and trees; and information concerning available utility services and lines both public and private, above and below grade, including inverts and depths. All the information on the survey shall be referenced to a Project benchmark.
- 2.2.1.3 The Owner shall furnish services of geotechnical engineers which may include but are not limited to test borings, test pits, determinations of soil bearing values, percolation tests, evaluations of hazardous materials, ground corrosion tests and resistivity tests, including necessary operations for anticipating subsoil conditions, with reports and appropriate recommendations.



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ARTICLE 2.3 EVALUATION AND PLANNING SERVICES

- 2.3.1 The Architect shall provide a preliminary evaluation of the information furnished by the Owner under this Agreement, including the Owner's program and schedule requirements and budget for the Cost of the Work, each in terms of the other. The Architect shall review such information to ascertain that it is consistent with the requirements of the Project and shall notify the Owner of any other information or consultant services that may be reasonably needed for the Project.
- 2.3.2 The Architect shall provide a preliminary evaluation of the Owner's site for the Project based on the information provided by the Owner of site conditions, and the Owner's program, schedule and budget for the Cost of the Work.
- 2.3.3 The Architect shall review the Owner's proposed method of contracting for construction services and shall notify the Owner of inticipated impacts that such method may have on the Owner's program, financial and time requirements, and the scope of the Project.

ARTICLE 2.4 DESIGN SERVICES

2.4.1 The Architect's design services shall include normal affectural, mechanical and electrical engineering services.

2.4.2 SCHEMATTE DESIGN DOCUMENTS

2.4.2.1 The Architect shall provide Schematic Design Documents based on the mutually agreed-upon program, schedule, and budget for the Cost of the Work. The documents shall establish the conceptual design of the Project illustrative the scale and relationship of the Project components. The schematic Design Documents shall include a conceptual site than it appropriate and preliminary building plans, sections and elevations. At the Architects option, the schematic Design Documents may include study models, perspective sketches, electronic modeling or combinations of these media. Prenginary selections of major building systems and construction materials shall be noted on the trawings or described in writing.

(4.3 DESIGN DEVELOPMENT DOCUMENTS

2.4.3.1 The Architect shall provide Design Development Documents based on the approved Schematic Design Documents and updated bridget for the Cost of the Work. The Design Development Documents shall illustrate and describe the refinement of the design of the Project, establishing the scope, relationships, forms. See and appearance of the Project by means of plans, sections, and elevations, typical construction details and equipment layouts. The Design Development Documents shall include specifications that identify major materials and systems and establish in general their quality levels.

2.4.4 CONSTRUCTION POCUMENTS

2.4.4.1 The Architect shall provide Construction Documents based on the approved Design Development Documents and updated budget for the Cost of the Work. The Construction Documents shall set forth in detail the requirements for construction of the Project. The Construction Documents shall include Drawings and Specifications that establish in detail the quality levels of materials and systems required for the Project.

2.4.4.2 During the development of the Construction Documents, the Architect shall assist the Owner in the development and preparation of: (1) bidding and procurement information which describes the time, place and conditions of bidding; bidding or proposal forms; and the form of agreement between the Owner and the Contractor; and (2) the Conditions of the Contract for Construction (General, Supplementary and other Conditions). The Architect also shall compile the Project Manual that includes the Conditions of the Contract for Construction and Specifications and may include bidding requirements and sample forms.

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ARTICLE 2.5 CONSTRUCTION PROCUREMENT SERVICES

- **2.5.1** The Architect shall assist the Owner in obtaining either competitive bids or negotiated proposals and shall assist the Owner in awarding and preparing contracts for construction.
- 2.5.2 The Architect shall assist the Owner in establishing a list of prospective bidders or contractors.
- 2.5.3 The Architect shall assist the Owner in bid validation or proposal evaluation and determination of the successful bid or proposal, if any. If requested by the Owner the Architect shall notify all prospective bidders or contractors of the bid or proposal results

2.5.4 COMPETITIVE BIDDING

- **2.5.4.1** Bidding Documents shall consist of bidding requirements, proposed contract forms, General Conditions and Supplementary Conditions, Specifications and Drawings.
- 2.5.4.2 If requested by the Owner, the Architect shall a cause to procuring the reproduction of Bidding Documents for distribution to prospective balders. The Owner shall pay directly for the cost of reproduction or shall reimburse the Architect for such expenses.
- 2.5.4.3 If requested by the Owner, the Architect shall distribute the Bidding Documents to prospective bidders and request their return upon completion of the bidding process. The Architect shall maintain a log of distribution and retrieval, and the amounts of deposits, if any, received from and returned to prospective bidders.
- 2.5.4.4 The Architect shall consider requests for substitutions if permitted by the Bidding Documents, and shall prepare and distribute addenda identifying approved substitutions to all prospective bidders.
- 2.5.4.5 The Architect shall participate in or, at the Owner's direction, shall organize and conduct a pre-bid conference for prospective bidders.
- 2.5.4.6 The terchnest shall prepare responses to questions from prospective bidders and provide clarifications and interpretations of the bidding Documents to all prospective bidders in the form of addents.
- 2.5.4.7 The Architect shall part up to in or, at the Owner's direction, shall organize and conduct the opening of the bids. The architect shall subsequently document and distribute the bidding results, as directed by the owner.

2.5.5 NEGOTIATED PROPOSALS

- **2.5.5.1** Proposal Documents shall consist of proposal requirements, proposed contract forms, General Conditions and Supplementary Conditions, Specifications and Drawings.
- **2.5.5.** A requested by the Owner, the Architect shall account for procuring the reproduction of Proposal Documents for distribution to prospective contractors. The Owner shall pay directly for the cost of reproduction or shall reimburse the Architect for such expenses.
- 2.5.5.3 If requested by the Owner, the Architect shall organize and participate in selection interviews with prospective contractors.
- **2.5.5.4** The Architect shall consider requests for substitutions, if permitted by the Proposal Documents, and shall prepare and distribute addenda identifying approved substitutions to all prospective contractors.



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2.5.5.5 If requested by the Owner, the Architect shall assist the Owner during negotiations with prospective contractors. The Architect shall subsequently prepare a summary report of the negotiation results, as directed by the Owner.

ARTICLE 2.6 CONTRACT ADMINISTRATION SERVICES

2.6.1 GENERAL ADMINISTRATION

- 2.6.1.1 The Architect shall provide administration of the Contract between the Owner and the Contractor as set forth below and in the edition of AIA Document A201, General Conditions of the Contract for Construction, current as of the date of this Agreement. Modifications made to the General Conditions, when adopted as part of the Contract Documents, shall be enforce ble under this Agreement only to the extent that they are consistent with this Agreement of approved in writing by the Architect.
- 2.6.1.2 The Architect's responsibility to provide the Contract Administration Services under this Agreement commences with the award of the united Contract for Construction and terminates at the issuance to the Owner of the final Certificate for Payment. However, the Architect shall be entitled to a Change in perfocus in accordance with Paragraph 2.8.2 when Contract Administration Services extend on the Says after the date of Substantial Completion of the Work.
- 2.6.1.3 The Architect shall be a representative of and shall do is and consult with the Owner during the provision of the Contract Administration Services. The Architect shall have authority to act on behalf of the Owner only to the extent provided in this Agreement unless otherwise modified by written amendment.
- 2.6.1.4 (Duries, responsibilities and limitations of authority of the Architect under this Article 2.6 shall not be restricted, modified on extended without written agreement of the Owner and Architect with consent of the Contracter which consent will not be unreasonably with the contracter which consent will not be unreasonably with the contracter which consent will not be unreasonably with the contracter which consent will not be unreasonably with the contracter which consent will not be unreasonably with the contracter which consent will not be unreasonably with the contracter which consent will not be unreasonably with the contracter which consents with the contracter which contracter which contractes which contractes the contracter with the contracter which contractes the contractes the contracter which contractes
- 2.6.15 The Architect shall review properly prepared, timely regulests by the Contractor for additional information about the Contract Documents. A properly prepared request for additional information about the Contract Documents shall be in a form prepared or approved by the Architect and shall include a detailed written Datement that indicates the specific Drawings or Specifications in feed of clarification and the nature of the clarification requested.

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- 2.6.1.6 If deelect appropriate by the Architect, the Architect shall on the Owner's behalf prepare, reproduce and distribute supplemental Drawings and specifications in response to requests for information by the Contractor.
- 6.17 The Architect shall interpret and decide matter concerning performance of the Owner and Contractor under, and requirements of the Contract Documents on written request of either the Owner or Contractor The Architect response to such requests shall be made in writing within any time limits agreed upon or otherwise with reasonable promptness.
- 2.6.1.8 Interpretations and decisions of the Architect shall be consistent with the intent of and reasonably inferable from the contract Documents and shall be in writing or in the form of drawings. When making such interpretations and initial decisions, the Architect shall endeavor to secure faithful performance by both Owner and Contractor, shall not show partiality to either, and shall not be liable for the results of interpretations or decisions so rendered in good faith.
- 2.6.1.9 The Architect shall render initial decisions on claims, disputes or other matters in question between the Owner and Contractor as provided in the Contract Documents. However, the Architect's decisions on matters relating to aesthetic effect shall be final if consistent with the intent expressed in the Contract Documents.

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2.6.2 EVALUATIONS OF THE WORK

2.6.2.1 The Architect, as a representative of the Owner, shall visit the site at intervals appropriate to the stage of the Contractor's operations, or as otherwise agreed by the Owner and the Architect in Article 2.8, (1) to become generally familiar with and to keep the Owner informed about the progress and quality of the portion of the Work completed, (2) to endeavor to guard the Owner against defects and deficiencies in the Work, and (3) to determine in general if the Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. The Architect shall neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, since these are solely the Contractor's rights and responsibilities under the Contract Documents.

2.6.2.2 The Architect shall report to the Owner known deviations from the Contract Documents and from the most recent construction schedule submitted by the Contractor. However, the Architect shall not be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect shall be responsible for the Architect's negligent acts or omissions, but shall not have control over or charge of and shall not be responsible for acts or omissions of the Contractor, Subcontractors on their agents or employees, or of any other persons of entitled performing portions of the Work.

2.6.2.3 The Architect shall at all thores have access to the Work wherever it is in preparation or progress.

2.6.2.4 Except as otherwise provided in this Agreement of when direct communications have been specially authorized, the Owner shall endeavor to communicate with the Contractor through the Architect about matters arising out of or relating to the Contract Documents. Communications by and with the Architect's consultants shall be through the Architect.

2.6.2.5 The Architect shall have authority to be est. Work that does not conform to the Contract Documents. Whenever the Architect consider it necessary or advisable the Architect will have authority to require inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or not such Work is fabricated, installed or completed. However, neither this authority of the Architect hor a decision made in good with either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Architect to the Contractor, Subcontractors, material and equipment surpliers, their agents or employees or other persons or entities performing portions of the Work

2.6.3 CERTIFICATION OF PAYMENTS TO CONTRACTOR

2.6.3.1 The Architect shall review and certify the amounts due the Contractor and shall issue Certificates for Phyment in such amounts. The Architect's certification for payment shall constitute a presentation to the Owner based on the Architect's evaluation of the Work as provide in Paragraph 2.6.2 and on the data comprising the Contractor's Application for Payment, that the Work has progressed to the point indicated and that, to the best of the Architect's knowledge, information and belief, the quality of the Work is in accordance with the Contract Documents. The foregoing representations are subject (1) to an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, (2) to results of subsequent tests and inspections, (3) to correction of minor deviations from the Contract Documents prior to completion, and (4) to specific qualifications expressed by the Architect.



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2.6.3.2 The issuance of a Certificate for Payment shall not be a representation that the Architect has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, (2) reviewed construction means, methods, techniques, sequences or procedures, (3) reviewed copies of requisitions received from Subcontractors and material suppliers and other data requested by the Owner to substantiate the Contractor's right to payment, or (4) ascertained how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

2.6.3.3 The Architect shall maintain a record of the Constactor's Applications for Payment,

2.6.4 SUBMITTALS

2.6.4.1 The Architect shall review and approve take other appropriate action upon the Contractor's submittals such as Shop Oxamags, Product Data and Samples, bat only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect's action shall be taken in such reasonable promptness as to cause no delay in the Work or in the activities of the Owner, Contractor or separate contractors, while a swing sufficient time in the Architect's professional judgment to permit adequate review Review & sorth submittals is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performand of equipment or systems, all of which remain the responsibility of the Contractor as required by the Contract Doctribility. The Architect's review shall not constitute approval of safety precautions or, unless otherwise specifically stated by the Architect, of any construction means, methods, techniques sequences or procedures. The Architect's approval of a specific frem shall not indicate approval of an assembly of which the item is a component.

26.4. The Architect shall maintain a record of submittals and copies of submittals supplied by the Contractor in accordance with the requirements of the Contract Documents

As a If professional design reprices or certifications by a design professional related to systems, materials or equipment are specifically required of the Contractor by the Contract Documents, the Architect shall specify appropriate performance and design criteria that such services must satisfy. Shop Drackings and other submittals related to the Work designed or certified by the design professional etained by the Contractor shall bear such professional's written approval when submitted to the Architect. The Adultteet shall be emitted to rely upon the adequacy, accuracy and completeness of the services, certifications or approvals performed by such design professionals.

6.5 CHANGES IN THE WORK

2.6.5.1 The Architect shall proper Change Orders and Construction Change Directives for the Owner's approval and execution in accordance with the Contract Documents. The Architect may authorize minor change in the Work not involving an adjustment in Contract Sum or an extension of the Contract Time which are consistent with the intent of the Contract Documents. If necessary, the Architect shall prepare reproduce and distribute Drawings and Specifications to describe Work to be added, deleted or modified, as provided in Paragraph 2.8.2.

2.6.5.2 The Architect shall review properly prepared, timely requests by the Owner or Contractor for changes in the Work, including adjustments to the Contract Sum or Contract Time. A properly prepared request for a change in the Work shall be accompanied by sufficient supporting data and information to permit the Architect to make a reasonable determination without extensive investigation or preparation of additional drawings or specifications. If the Architect

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determines that requested changes in the Work are not materially different from the requirements of the Contract Documents, the Architect may issue an order for a minor change in the Work or recommend to the Owner that the requested change be denied.

2.6.5.3 If the Architect determines that implementation of the requested changes would result in a material change to the Contract that may cause an adjustment in the Contract Time or Contract Sum, the Architect shall make a recommendation to the Owner, who may authorize further investigation of such change. Upon such authorization, and based upon information furnished by the Contractor, if any, the Architect shall estimate the additional cost and time that might result from such change, including any additional costs attributable to a Change in Services of the Architect. With the Owner's approval, the Architect shall incorporate those estimates into a Change Order or other appropriate documentation for the Owner's execution or negotiation with the Contractor.

2.6.5.4 The Architect shall maintain records relative to change with Work

2.6.6 PROJECT COMPLETION

2.6.6.1 The Architect shall conduct inspections to determine the date or dates of substantial Completion and the date of final completion, shall receive from the Contractor and forward to the Owner, for the Owner's review and records, written warranties and related dominents required by the Contract Documents and assembled by the Contractor, and shall issue a half Certificate for Payment based upon a final inspection indicating the Work complies with the requirements of the Contract Documents.

2.6.6.2 The Architect's inspection shall be conducted with the Owner's Designated Representative to check conformance of the Work with the requirements of the Contract Documents and to verify the accuracy and completeness of the list submitted by the Contractor of Work to be completed or corrected.

2.6.6.3 When the work is found to be substantially complete, the Archiroct shall inform the Owner about the balance of the Contract Sumremaining to be paid the Contractor, including any amounts needed to way for final completion of correction of the Work.

2.6 be The Architect shall receive from the Contractor and forward to the Owner. (I consent of surety of sureties, if any, to reduction in or partial release of returning or the making of final payment and (2) affidavits, receipts, releases and waivers of tiens or bonds indemnifying the Owner against liens.

ARTICLE 2.7 FACILITY OF RATION SERVICES

2.7.1 The Architect shall meet with the Owner or the Owner's Designated Representative promptly after Substantial Completion to review the need for facility operation services.

2.7.2 Ipon request of the Owner and prior to the expiration of one year from the date of Substantial Completion, the Architect shall conduct a meeting with the Owner and the Owner's Designated Representative to review the facility operations and performance and to make appropriate recommendations to the Owner.



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ARTICLE 2.8 SCHEDULE OF SERVICES	
2.8.1 Design and Contract Administration Services beyond the following limits shall be	
provided by the Architect as a Change in Services in accordance with Paragraph 1.3.3:	
.1 up to () reviews of each Shop Drawing, Product Data	
item, sample and similar submittal of the Contractor.	
.2 up to () visits to the site by the Architect over the dura-	
tion of the Project during construction.	
3 up to () inspections for any portion of the Work to	
determine whether such portion of the Work is substantially complete in accordance	
with the requirements of the Contract Documents.	
4 up to () inspections for any portion of the Work to deter-	j
mine final completion.	
2.8.2 The following Design and Contract Administration services shall be provided by the	
Architect as a Change in Services in accordance with Paragraph 13.	
.1 review of a Contractor's submittal out of sequence from the submittal schedule agreed	
to by the Architect;	
2 responses to the Contractor's requests for information where such information is	
available to the Contractor from a careful study and comparison of the Contract	
Documents, field conditions, other Owner-provided information. Contract of prepared	
coordination drawings, or prior Project correspondence or documentation;	
.3 Change Orders and Construction Change Directives requiring available of proposals,	
including the preparation or ravision of Instruments of Service,	
 providing consultation concerning replacement of Work resulting from fire or other 	
cause during construction.	
.s evaluation of an extensive number of claims submitted by the Owner's consultants the	
Contractor or others in connection with the Work	
6 evaluation of substitutions proposed by the Owner's consultants or contractors and	
making subsequent revisions to Instruments of Service resulting therefrom;	
preparation of design and documentation for alternate bid or proposal requests pro	
posed by the owner; or	
a Contract Administration Services provided 60 days after the lander of Substantial	
Completion of the Work.	
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2.8.3 The Architect shall furnish or provide the following services only if specifically designated:

.1 Programming	(Architect, Owner or Not Provided)	Description	1
1 4B			7
.2 Land Survey Services			
.3 Geotechnical Services			
.4 Space Schematics/Flow Diagrams			
.5 Existing Facilities Surveys			│ \^
.5 Economic Feasibility Studies		(7)	
.7 Site Analysis and Selection			
.8 Environmental Studies and Reports			
.9 Owner-Supplied Data Coordination		7.	
.10 Schedule Development and Monitoring	* \(\(\frac{1}{2}\)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
.n Civil Design		1	
.12 Landscape Design	1401/10	, 🔾	
.13 Interior Design	Willy	O _a	_
.14 Special Bidding or Negotiation	11/1/	• • • • • • • • • • • • • • • • • • • •	
.15 Value Analysis	(9) //		\dashv
.16 Detailed Cost Estimating	////		<u> </u>
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.18 Construction Management			$\mathcal{H}\langle \mathcal{O}_{\mathbf{x}} \rangle$
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ARTICLE 2.9 MODIFICATIONS

2.9.1 Modifications to this Standard Form of Architect's Services: Design and Contract Administration, if any, are as follows:



CAUTION: You should sign an original AIA document or a licensed reproduction. Originals contain the AIA logo printed in red; licensed reproductions are those produced in accordance with the Instructions to this document.

MODIFICATIONS TO AIA DOCUMENT B141-1997, Standard Form of Agreement Between Owner and Architect With Standard Form of Architect's Services

The provisions of these Modifications shall delete, replace and supplement the provisions contained in the "Standard Form of Agreement Between Owner and Architect With Standard Form of Architect's Services", AIA Document B141-1997 Edition. The provisions contained in these Modifications will supersede any conflicting provisions of the AIA Document. The term "Agency", as used in these Modifications, shall mean the United States of America, acting through the United States Department of Agriculture.

ARTICLE 1.2, RESPONSIBILITIES OF THE PARTIES

- 1.2.2 Add the following subparagraph to paragraph 1.2.2:
 - 1.2.2.8 The Owner shall provide the Architect with Agency standard Construction Contract Document Guides.

ARTICLE 1.3, TERMS AND CONDITIONS

- 1.3.5.2 Delete the words "unless the parties mutually agree otherwise" and substitute the words "if the parties mutually agree" in the first sentence of subparagraph 1.3.5.2.
- 1.3.7.1 Delete subparagraph 1.3.7.1 and substitute the following:
 - 1.3.7.1 This Agreement shall be governed by the law of the Project location.
- 1.3.7.4 Delete subparagraph 1.3.7.4.
- 1.3.7 Add the following subparagraphs to paragraph 1.3.7:
 - 1.3.7.10 This Agreement shall not become effective until concurred with in writing by the Agency. Such concurrence shall be evidenced by the signature of a duly authorized representative of the Agency in the space provided at the end of the Agency Attachment to this Agreement.
 - 1.3.7.11 If applicable, the Architect shall comply with section 319 of Public Law 101-121, as supplemented by the Department of Agriculture regulations (7 C.F.R. part 3018). This law pertains to restrictions on lobbying and applies to the recipients of contracts and subcontracts that exceed \$100,000 at any tier under a Federal loan that exceeds \$150,000 or a Federal grant that exceeds \$100,000. If applicable, the Architect must complete a certification form on lobbying activities related to a specific Federal loan or grant that is a funding source for this Contract. The certification and disclosure forms shall be provided by the Owner.
 - 1.3.7.12 The Architect agrees to abide by the requirements of 7 C.F.R. part 3017, which pertains to the debarment or suspension of a person from participating in a Federal program or activity. If the total compensation described in Article 1.5 exceeds \$25,000, the Architect shall complete the relevant certification form provided by the Owner.

1.3.8.2 Delete the second sentence in subparagraph 1.3.8.2 and substitute the following:

When the Project is resumed, the Architect's compensation may be equitably adjusted, as mutually agreed, to provide for expenses incurred in the interruption and resumption of the Architect's services.

- 1.3.8.7 Insert the words "as mutually agreed" after "Termination Expenses" in subparagraph 1.3.8.7.
- 1.3.9.3 Add the words "and the Agency" after the words "Owner's authorized representative" in subparagraph 1.3.9.3.
- ARTICLE 1.4, SCOPE OF SERVICES AND OTHER SPECIAL TERMS AND CONDITIONS
- 1.4.1 Delete the word "both" from the end of the second sentence and conclude the sentence with "Owner, Architect and Agency."
- 1.4.2 Add the following subparagraph:
 - 1.4.2.1 This Agreement is modified and supplemented by RD Instruction 1924-A, Guide 1, Attachment 9.

ARTICLE 1.5, COMPENSATION

- 1.5.3 Insert a multiplier not to exceed "one point one (1.1)".
- 1.5.4 Insert a multiplier not to exceed "one point one (1.1)".

 Add the sentence: For the Owner's budgeting purposes, the estimated total cost of reimbursable expenses for this project is:

ARTICLE 2.1, PROJECT ADMINISTRATION SERVICES

- 2.1.5 Add the words "and concurrence by the Agency" after approval by the Owner" in paragraph 2.1.5.
- 2.1 Add the following Paragraph to ARTICLE 2.1:
 - 2.1.8 The Architect shall consult with the Agency Architect or Engineer about the Agency's requirements and procedures.

ARTICLE 2.4, DESIGN SERVICES

- 2.4.2 Add the following subaragraph to 2.4.2:
 - 2.4.2.2 The Architect shall prepare a Preliminary Architectural Report (PAR) as outlined in RD Instruction 1942-A Guide 6 "PRELIMINARY ARCHITECTURAL FEASIBILITY REPORT".
- 2.4.4 Add the following subparagraphs to paragraph 2.4.4:
 - 2.4.4.4 Upon award of the construction contract, the Architect shall furnish the Owner six (6) sets of Construction Contract Documents for execution.

ARTICLE 2.6, CONTRACT ADMINISTRATION SERVICES

2.6.1.3 Delete the first sentence of subparagraph 2.6.1.3 and substitute as follows.

The Architect shall be a representative of and shall advise and consult with the Owner during construction until final payment is due to the Contractor, and at the Owner's direction during the period of correction of the Work described in the Contract for Construction. The Architect shall be available to furnish architectural services and consultations necessary to correct unforeseen construction defects normally encountered during this period. The Architect shall assist the Owner in performing a review of the Project during the 11th month after the date of Substantial Completion.

- 2.6.1.8 Delete the words, "and shall not be liable for results of interpretations or decisions so rendered in good faith" in the last sentence of subparagraph 2.6.1.8.
- 2.6.1 Add the following subparagraphs to paragraph 2.6.1:
 - 2.6.1.10 The Architect shall conduct on-site progress meetings no less than once a month during the periods of active construction. These meetings should be held with the Contractor, affected Subcontractors, Project Representative, Owner, representatives of the Owner, and other interested parties as appropriate, to review and discuss the Contractor's application for payment, work progress schedule, construction problems or disputes, and other appropriate matters.
 - 2.6.1.11 The Architect shall chair the Preconstruction Conference prior to Owner issuing the Notice to Proceed.
- 2.6.2.1 Add the following sentences to subparagraph 2.6.2.1:

Such visits to the site shall be documented in writing on standard inspection report forms with copies furnished to the Owner, Contractor and Agency. Visits to the site shall be in accordance with Agency requirements and procedures.

- 2.6.2 Add the following subparagraph to paragraph 2.6.2:
 - 2.6.2.6 The Architect shall advise the Owner of required tests, inspections and reports, shall furnish coordination of such tests and inspections, and shall advise the Owner and Agency of the results of same. Copies of test results shall be furnished to the Owner, Contractor, and Agency, as appropriate.
- 2.6.3 Add the following subparagraph to paragraph 2.6.3:
 - 2.6.3.4 The Architect shall obtain Agency concurrence on all Certificates of Payment before payment is made.
- 2.6.5.1 Add the following sentences to subparagraph 2.6.5.1:

Preparation of Change Orders which do not substantially affect the project shall be included in the compensation computed in paragraph 1.5.1. The Architect shall obtain Agency concurrence in writing for Change Orders prior to the performance of the Work.

2.6.6.1 Delete subparagraph 2.6.6.1 and substitute the following:

2.6.6.1 The Architect shall conduct an inspection prior to the issuance of the Certificate of Substantial Completion and shall submit a written report to the Owner, Agency and the Contractor about Work to be completed prior to final acceptance. Said inspection and Certificate of Substantial Completion shall be provided by the Architect for each Prime Contractor as appropriate. Such services shall be coordinated with the Agency. Prior to submitting the final Certificate for Payment, the Architect shall conduct an inspection, submit a Statement of Completion, receive and forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract Documents and assembled by the Contractor.

ARTICLE 2.8, SCHEDULE OF SERVICES

- 2.8.3 Insert the word "Architect" under the heading "Responsibilty" for line items .16, .17, and .20 in the chart.
- 2.8.3 Add the following subparagraphs to paragraph 2.8.3 under the heading "Description of Services." below the chart:
 - 2.8.3.a The Architect shall provide a detailed cost estimate based on Construction Contract Documents.
 - 2.8.3.b If full time representation at the site is required, the Architect shall provide one or more Resident Inspectors to assist in carrying out such additional on-site responsibilities.
 - 2.8.3.c $\;\textsc{Two}$ (2) sets of Record Drawings shall be provided to the Owner.

SIGNATURE BLOCK:

The following signature block shall replace the signature blocks following paragraphs 1.5.9 and 2.9.1:

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in duplicate on the respective dates indicated below:

	OWNER:
ATTEST:	Ву
Type Name	Type Name
Title	Title
Date	Date
	ARCHITECT:
ATTEST:	Ву
Type Name	Type Name
Title	Title
Date	Date
AGENCY CONCURRENCE:	
Ву	
Type Name	
Title	
Data	

The concurrence so evidenced by the Agency shall in no way commit the Agency to render financial assistance to the Owner and is without liability to the Agency for any payment hereunder, but in the event such assistance is provided, the concurrence shall signify the provisions of this Agreement are consistent with the requirements of the Agency.



Construction Project Document List For Multi-Family Housing

USDA Rural Development Idaho has adopted the AIA Contract Documents for use on Rural Development partially or wholly funded projects. A combination of AIA documents and corresponding Rural Development attachments constitutes an acceptable set of contract documents for use on multi-family housing projects. The group of acceptable documents are listed in the table below. The Rural Development attachments referenced here were specifically drafted to be used with the corresponding AIA document and should not be mixed with AIA documents of a different edition, series or AIA number.

When making a modification in one document you should ensure that appropriate modifications are made in all effected documents. It is Rural Development's policy that the applicants use the AIA documents with minimal modification. However, Rural Development recognizes each project is unique and that modifications may be required to satisfy project requirements.

Before applicants or architect's proceed with the development of a set of contract documents, they should contact the Rural Development Area office to verify they have the most current information specific to the type of project and State where the project is located.

It is customary that a project sign identifying the Owner and Funding Agencies be displayed during project construction. The sign requirements are not included in the Supplementary Conditions, but should be a part of the specifications prepared by the Architect. Example sign formats have been provided for projects funded by Rural Development and for projects funded by a combination of agencies. If the examples do not cover your project, contact the Rural Development State Office for guidance.

To eliminate unnecessary delays after Bid Opening, the full set of Construction Contract Documents must be submitted to Rural Development for review and acceptance before start of the Bidding or Negotiation process.

This table lists guidance documents and forms required to constitute a complete set of contract documents. Notes are also provided on each documents use. **Documents listed under the "Use Form" column must be used to develop the contract documents, unless a formal request is made by the Architect and approved by Rural Development State Office.**

Title	Use Document/Form	RD Notes: Necessary actions, important points	
Advertisement for Bids	Generic Form provided	• Use the generic form or similar form containing the same information.	
Instructions to Bidders	AIA A701-1997	• One critical area that requires attention is 5.3 – Acceptance of Bid (Award). This information will vary whether bid is Lump Sum or Unit Price. If the Evaluation of Bids involves anything other than checking the contractor's qualifications and calculation of unit prices, such as additive alternates, life-cycle costs, etc., the evaluation process must be clearly stated (given the bid documents, a third party would identify the same Successful Bidder as the Architect) in the Instructions to Bidders.	
Modifications to AIA Document A701-1997	RD Instruction 1924-A, Guide 1, Attch 8	• 5.3.2, Ensure this section clearly identifies how the bids will be evaluated and the criteria for determining the lowest responsible bidder.	

Title	Use Document/Form	RD Notes: Necessary actions, important points
Bid Form	Multi-Family Housing Bid Form (**Idaho Version)	 Use Idaho's bid form developed for community facility projects. All procurement transactions, regardless of whether by sealed bids or by negotiation and without regard to dollar value, shall be conducted in a manner that provides maximum open and free competition. Procurement procedures shall not restrict or eliminate competition. Examples of what are considered to be restrictive of competition include, but are not limited to: placing unreasonable requirements on firms in order for them to qualify to do business; noncompetitive practices between firms; organizational conflicts of interest; specifying only a brand name product instead of either allowing an equal product to be offered, or describing the performance of the relevant requirements of the procurement; and unnecessary experience and bonding requirements
Bid Bond	AIA A-310-1970	Must be at least 5% of Bid amount.
Notice of Award	Generic Form provided	Owner will not announce award of contract without written concurrence from the Agency.
Standard Form of Agreement Between Owner and Contractor **Include Certificate of Owner's Attorney as last page of the agreement**	AIA A101-1997	 7.2, Interest rate comparable to current short term lending rate for financially sound contractors. In addition to copies customarily provided for Owner, Contractor, Architect, and others, two executed copies will be provided for Rural Development use. Certificate of Owner's Attorney – General Conditions Exhibit GC-A, to be completed by Owner's attorney prior to submittal to Rural
Modifications to AIA Document A101-1997	RD Instruction 1924-A, Guide 1, Attch 1	 Development for concurrence in Agreement. 3.3, The amount entered for liquidated damages should cover all the Owner's additional costs for the project not being operational: daily interest, professional fees, administrative costs, etc, but shall not include any punitive damages. Signature page must be executed and an original included in each copy of the agreement.
General Conditions of the Contract for Construction	AIA A201-1997	• Use in conjunction with AIA A201/SC and RD Attachments.
Modifications to AIA Document A201-1997	RD Instruction 1924-A, Guide 1, Attch 5	
Federal Supplementary Conditions of the Contract for Construction	AIA A201/SC-1997	 Special attention should be focused on the types and amounts of insurance. RD does not support unfair allocation of risk or the burden of excessive insurance coverage.
Modifications to AIA Document A201/SC-1997	RD Instruction 1924-A, Guide 1, Attch 6	
Identity of Interest (IOI) Disclosure Certificate	USDA RD Form 1944-30	
Identity of Interest (IOI) Qualifications	USDA RD Form 1944-31	
Goals and Timetables for Minority Women	RD Instruction 1901-E Exhibit D Page 1 only	The goals and timetables for the employment of women and minorities shall be the latest applicable as established by US DOL for the site of the work.

Title	Use Document/Form	RD Notes: Necessary actions, important points
Performance & Payment Bond	AIA A312-1984	 Each bond must be for the full amount of the Contract. Surety must be listed in TC-570, have adequate bonding capacity, and be licensed in the State of Idaho.
Contractor's Application for Payment	USDA RD Form 1924-18	 RD must concur with all payment applications. It is anticipated that an attachment to the Application for Payment for the detailed tracking of quantities, materials stored, etc. will be developed by the Architect and Contractor. Work added by Change Order will not be considered for payment until Change Order has Agency Concurrence. Quantity Completed on Final Application for Payment must equal final adjusted contract quantities on unit price contracts. In addition to copies customarily provided for Owner, Contractor, Architect, others, an executed copy with all attachments will be provided for Rural Development use.
Change Order	USDA RD Form 1924-7	 RD must concur with all change orders. In addition to copies customarily provided for Owner, Contractor, Architect, others, two executed copies will be provided for Rural Development use.
Record of Preconstruction Conference	USDA Form RD 1924-16	• At a minimum, the conference must cover applicable items on this form.
Notice to Proceed	Generic Form provided	Executed copy will be provided to Rural Development.
Project Sign		 Every Rural Development project requires a project sign. Cost for project sign should be included in the contract price. An example of the project sign should be included in the contract documents. Several project sign formats have been provided in this manual.
Certificate of Substantial Completion	AIA G704-2000	• Executed copy will be provided to Rural Development.
Plans and Specifications		 Submit to Rural Development, with Project Manual, for approval prior to advertising for bids.

*All AIA documents submitted and used must be valid licensed copies.

Any additions to the AIA documents should follow the same format as the model document and each addition or deletion must be clearly identified.



Advertisement for Bids

Owner:
Address:
Separate sealed Bids for the construction of (briefly describe nature, scope, and major elements of the Work):
will be received by:
at the office of:
until, (Local Time)(Date), and then at said office publicly opened and
read aloud. The Contract Documents may be examined at the following locations:
Copies of the Contract Documents may be obtained at the Issuing Office, located at:
upon payment of \$ for each set.



AIA DOCUMENT | A701-1997

Instructions to Bidders n of has importalit legal consequences. TABLE OF ARTICLES Consoliation with an attorney is encouraged 1. DEFINITIONS with respect to its completion or modification. BIDDER'S REPRESENTATIONS 3. BIDDING DOCUMENTS BIDDING PROCEDURE

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ARTICLE 1 DEFINITIONS

- 1.1 Bidding Documents include the Bidding Requirements and the proposed Contract Documents. The Bidding Requirements consist of the Advertisement or Invitation to Bid, Instructions to Bidders, Supplementary Instructions to Bidders, the bid form, and other sample bidding and contract forms. The proposed Contract Documents consist of the form of Agreement between the Owner and Contractor, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications and all Addenda issued prior to execution of the Contract.
- 1.2 Definitions set forth in the General Conditions of the Contract for Construction AIA Document A201, or in other Contract Documents are applicable to the Bidding Documents.
- 1.3 Addenda are written or graphic instruments issued by the Architect prior to the execution of the Contract which modify or interpret the Bidding Documents by additions, deletions, clarifications or corrections.
- 1.4 A Bid is a complete and properly executed proposal to de the Work for the sums stipulated therein, submitted in accordance with the Bidding Documents.
- 1.5 The Base Bid is the sum stated in the Bid for which the Bidder offers to perform the Work described in the Bidding Documents as the base, to which Work may be added or turns stated in Alternate Bid.
- 1.6 An Alternate Bid (or Alternate) is an amount stated in the Bit to be added to or deducted from the amount of the Base Bid if the corresponding change in the Work, as rescribed in the Bidding Documents, is accepted.
- Allnit Price is an amount stated in the Bid as a price per unit of measurement for materials, equipment or services of a portion of the Work as described in the Bid for Decements.
- A Bidder is a person of entity who submits a Bid and who meets the requirements set forth in the Bidding Dogarneyts.
- 1.9 A Sub-harder is a person or entity who submits a bid to a Bidder for materials, equipment or labor for a portion of the Work.

NELOCE 2 BIDDER'S REPRESENTATIONS

- 2. The Bidder by making a Bill represents that
- 2.1.1 The Bidder has read and understands the Bidding Documents or Contract Destinents to the extent that such documentation relates to the Work for which the Bid is submitted, and for other portions of the Project, if any being bid concurrently or presently under construction.
- 2.1.2 The Bid Is made in compliance with the Bidding Documents.
- 2.1.3 The Bidder has visited the site, become familiar with local conditions under which the Work is to be performed and has correlated the Bidder's personal observations with the requirements of the proposed Contract Documents.
- 2.1.4 The Bid is based upon the materials, equipment and systems required by the Bidding Documents without exception.

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ARTICLE 3 BIDDING DOCUMENTS

3.1 COPIES

- Bidders may obtain complete sets of the Bidding Documents from the issuing office des-3.1.1 ignated in the Advertisement or Invitation to Bid in the number and for the deposit sum, if any, stated therein. The deposit will be refunded to Bidders who submit a bona fide Bid and return the Bidding Documents in good condition within ten days after receipt of Bids. The cost of replacement of missing or damaged documents will be deducted from the deposit. A Bidder receiving a Contract award may retain the Bidding Documents and the Bidder's deposit will be refunded.
- Bidding Documents will not be issued directly to Sub-bidders and see specifically offered in the Advertisement of Invitation to Bid, or in supplementary instructions to bidders
- Bidders shall use complete sets of Bidding Documents In preparing Bids; neither the 🧷 Owner nor Architect assumes responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.
- The Owner and Architect may make cornes of the Biothing Documents available 3.1.4 above terms for the purpose of obtaining Bids on the Work No license or grant of by issuance of copies of the Bidding Docume

INTERPRETATION ON CORRECTION OF BIDDING DOCUMENTS

- The Bidder shall carefully study and compare the Bidding Documents with each other, and with other work being bid concurrently or presently under construction of the extent that it relates to the Work for which the Bit is subbatted, shall examine the ste and local conditions, and shall at once report to the Achiect prois, inconsistencies or ambiguithe discovered.
- Sub bidders requiring clarification or interpretation of 3.2.2 witten request which shall each the Architect at least to the date for deceled
- his metalions, corrections and cha of the Bidding Documents incorporations, correction changes of the Bidding Documents m ers shall not rely upon then manner Will not be binding

SUBSTITUTIONS

- 3.3.1. The materials, produced and equipment described in the Bidding Do innents establish wand quality to be met by any function, dimension, appear a standard of requires proposed substitution
- 112 No substitution will be considered befor to receipt of Bids unless written request for received by the Architect and ten days prior to the date for receipt of Bids. Such maker shall include the name of the material or equipment for which it is to be substitute and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for an evaluation. A statement setting forth changes in other materials, equipment or other portions of the Work, including changes in the work of other contracts that incorporation of the proposed substitution would require, shall be included. The burden of proof of the merit of the proposed substitution is upon the proposer. The Architect's decision of approval or disapproval of a proposed substitution shall be final.
- 3.3.3 If the Architect approves a proposed substitution prior to receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.



AIA DOCUMENT A701-1997 INSTRUCTIONS TO BIDDERS

3.3.4 No substitutions will be considered after the Contract award unless specifically provided for in the Contract Documents.

3.4 ADDENDA

- **3.4.1** Addenda will be transmitted to all who are known by the issuing office to have received a complete set of Bidding Documents.
- 3.4.2 Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.
- 3.4.3 Addenda will be issued no later than four days prior to the date for receipt of Bids except an Addendum withdrawing the request of Bids of one which includes postponement of the date for receipt of Bids.
- 3.4.4 Each Bidder shall ascertain proof to submitting a Bid that the bilder has received all Addenda issued, and the Bidder shall acknowledge their receipt in the Bid.

ARTICLE 4 BIDDING PROCEDURES

- 4.1 PREPARATION OF BLOS
- 4.1.1 Bids shall be submitted on the forms included with the Bidding Documents
- 4.1.2 All blanks on the bid form shall be legibly executed in a non-erasable much un
- 1.3 Sinus shall be expressed in both words and figures. In case of disciplancy, the prinount within in words shall govern.
 - Interlineations, alterations and erasures must be initiated by the stene of
- All requested Alexanes shall be bid. If no change in the bid is required enter "No Change."
- 4.1.6 Where two primore Bids for designated persions of the Work have been requested, the Bidder may, vithout forfeiture of the bid security state the Kidder's refusal to accept award of less than the combination of Bids stipulated by the Bidder. The Bidder shall make no additional stipulations on the bid form nor qualify the Bid in any orbein namer.

Each copy of the Bid shall state the legal pame of the Bidder and the nature of legal form of the Bidder. The Bidder shall provide evidence of legal authority to perform within the jurisdiction of the Work. Each copy shall be signed by the person or persons legally authorized to bind the Bidder to a contract. A Bid by a corporation shall further give the state of incorporation and have the corporate seal affixed. A Bid submitted by an agent shall have a current power of attorney attached certifying the agent sauthority to bind the Bidder.

4.2 BID SECURITY

4.2.1 Each Bid shall be accompanied by a bid security in the form and amount required if so stipulated in the Instructions to Bidders. The Bidder pledges to enter into a Contract with the Owner on the terms stated in the Bid and will, if required, furnish bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds if required, the amount of the bid security shall be forfeited to the Owner as liquidated damages, not as a penalty. The amount of the bid security shall not be forfeited to the Owner in the event the Owner fails to comply with Paragraph 6.2.

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- **4.2.2** If a surety bond is required, it shall be written on AIA Document A310, Bid Bond, unless otherwise provided in the Bidding Documents, and the attorney-in-fact who executes the bond on behalf of the surety shall affix to the bond a certified and current copy of the power of attorney.
- **4.2.3** The Owner will have the right to retain the bid security of Bidders to whom an award is being considered until either (a) the Contract has been executed and bonds, if required, have been furnished, or (b) the specified time has elapsed so that Bids may be withdrawn or (c) all Bids have been rejected.

4.3 SUBMISSION OF BIDS

- 4.3.1 All copies of the Bid, the bid security, if any, and any other documents required to be submitted with the Bid shall be enclosed in a sealed opaque envelope. The envelope shall be addressed to the party receiving the Bids and shall be identified with the Received name, the Bidder's name and address and, if applicable, the designated portion of the work for which the Bid is submitted. If the Bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the fage thereof.
- 4:3.2 Bids shall be deposited at the designated location prior to the time and date for receipt of Bids. Bids received after the time and date for receipt of Bids will be returned unor energy.
- 4.3.3 The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids.
- **4.3.4** Oral, telephonic, telegraphic, facsimile or other electronically transmitted bids will not be considered.

4.4 MODIFICATION OF WITHDRAWAL OF BID

- 4.4.1 A Bid may not be intediffied, withdrawn or canceled by the Bidder during the time lated time period following the time and date designated for the receipt of Bids, and each Bidder so agrees in submitting Bid.
- Riot to the time and date designated for receipt of Bids, a Bid submitted may be medicised of witherawn by rudice to the party receipt in Bids at the place designated for receipt of Bids Such notice shall be in writing over the signature of the Bidder. Written confirmation over the signature of the Bidder shall be received, and cate- and time-stamped by the receiving party on or before the date and time set for receipt of Bids. A change shall be so worded as not to reveal the amount of the original Bid.
- 4.4.3 Withdrawn bids may be resubmitted up to the date and time designated for the receipt of Bids provided that they re then fully in conformance with these Instructions to Bidders.
- 4.4.4 Bid so hurly, if required, shall be in an amount sufficient for the Bid as resubmitted.

ARTICLE 5 CONSIDERATION OF BIDS

5.1 OPENING OF BIDS

At the discretion of the Owner, if stipulated in the Advertisement or Invitation to Bid, the properly identified Bids received on time will be publicly opened and will be read aloud. An abstract of the Bids may be made available to Bidders.

5.2 REJECTION OF BIDS

The Owner shall have the right to reject any or all Bids. A Bid not accompanied by a required bid security or by other data required by the Bidding Documents, or a Bid which is in any way incomplete or irregular is subject to rejection.



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INSTRUCTIONS TO BIDDERS

5.3 ACCEPTANCE OF BID (AWARD)

5.3.1 It is the intent of the Owner to award a Contract to the lowest qualified Bidder provided the Bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. The Owner shall have the right to waive informalities and irregularities in a Bid received and to accept the Bid which, in the Owner's judgment, is in the Owner's own best interests.

5.3.2 The Owner shall have the right to accept Alternates in any order or combination, unless otherwise specifically provided in the Bidding Decuments, and to determine the low Bidder on the basis of the sum of the Base Bid and Alternates accepted.

ARTICLE 6 POST-BID INFORMATION

6.1 CONTRACTOR'S QUALIFICATION STATEMENT

Bidders to whom award of a Contract is index consideration shall submit in the Architect, upon request, a properly executed AIA Description A305, Contractor's Qualification Statement, unless such a Statement has been previously required and submitted as a prerequisite to the issuance of Bidding Documents.

6.2 OWNER'S FINANCIAL CAPABILITY

The Owner shall at the request of the Bidder to whom award of a Contract is under consideration and no later than seven days prior to the expiration of the time for withdrawal of bids, furnish to the Bidder transmable evidence that manchel arrangements have been made to fulfill the Owner's obligations under the Contract. Unless such reasonable evidence is furnished, the Bidder will not be required to execute the Agreement between the Owner and Contractor.

3 SUBMITTALS

The Bidder shall, as soon a practicable or as stipulated in the Bidding Locuments, after notification of selection for the award of a Contract, furnish to Owner through the Architect in writing:

- 1 a designation of the Work to be performed with the Bidder's own lorses.
- names of the nanufacturers, products, and the suppliers of principal items or systems of materials and equipment proposed for the work; and
- a names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for the principal portions of the Work.

the Bidder will be required to establish to the satisfaction of the Architect and Owner the National and responsibility of the persons or entities proposed to furnish and perform the Work described in the Bidding Documents.

either the Owner of Architect, after due investigation, has reasonable objection to a person or entity proposed by the Bidder. If the Owner or Architect has reasonable objection to a proposed person or entity the Bidder may at the Bidder's option, (1) withdraw the Bid or (2) submit an acceptable substitute person of entity with an adjustment in the Base Bid or Alternate Bid to cover the difference in cost occasioned by such substitution. The Owner may accept the adjusted bid price or disqualify the Bidder. In the event of either withdrawal or disqualification, bid secturity will not be forfeited.

6.3.4 Persons and entities proposed by the Bidder and to whom the Owner and Architect have made no reasonable objection must be used on the Work for which they were proposed and shall not be changed except with the written consent of the Owner and Architect.

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INSTRUCTIONS TO BIDDERS

ARTICLE 7 PERFORMANCE BOND AND PAYMENT BOND

7.1 BOND REQUIREMENTS

7.1.1 If stipulated in the Bidding Documents, the Bidder shall furnish bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder. Bonds may be secured through the Bidder's usual sources.

7.1.2 If the furnishing of such bonds is stipulated in the Bidding Documents, the cost shall be included in the Bid. If the furnishing of such bonds is required after receipt of bids and before execution of the Contract, the cost of such bonds shall be added to the Bid in determining the Contract Sum.

7.1.3 If the Owner requires that bonds be secured from other than the Bidder's usual sources, changes in cost will be adjusted as provided in the Contract Documents.

7.2 TIME OF DELIVERY AND FORM OF BONDS

7.2.1 The Bidder shall deliver the required bonds to the Ownez not later than three days following the date of execution of the Contract. If the Work is to be commenced prior thereto in response to a letter of intent, the Bidder shall prior to commencement of the Work submit evidence satisfactory to the Owner that such bonds will be in mished and delivered in accordance with this Subparagraph 7.2.1.

7.2.2 Unless otherwise provided the bonds shall be written on AlA Document A312, Performance Bond and Payment Bond Bond Sonds shall be written in the amount of the Contract Sum.

7.2.3 The bonds shall be tared on or after the date of the Contract

7.2.4 The Bideen shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affect the serious contined and current corn of the power of attorney.

ARTICES FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR

Unless charvise required in the Bidding appelments, the Agreement for the Work will be written on Ale Document Aton, Standard Form & agreement Between Owner and Contractor Where the Basis of Rayment Is a Stipulated Sand



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INSTRUCTIONS TO BIDDERS



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MODIFICATIONS TO AIA DOCUMENT A701-1997, Instructions to Bidders

The provisions of these Modifications shall delete, replace and supplement the provisions contained in the "Instructions to Bidders", AIA Document A701-1997 Edition. The provisions contained in these Modifications will supersede any conflicting provisions of the AIA Document. The term "Agency", as used in this Attachment, shall mean the United States of America, acting through the United States Department of Agriculture.

ARTICLE 2, BIDDER'S REPRESENTATIONS

- 2.1 Add the following subparagraph to paragraph 2.1:
 - 2.1.5 This Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid, with any other Bidder or with any competitor.

ARTICLE 4, BIDDING PROCEDURES

4.1.1 Add the following sentence to subparagraph 4.1.1:

Only one copy of the Bid is to be submitted.

- 4.2.1 Delete subparagraph 4.2.1 and substitute the following:
 - 4.2.1 Each Bid must be accompanied by a Bid Bond payable to the Owner for five percent of the total amount of the Bid.
- 4.2.2 Delete Subparagraph 4.2.2 and substitute the following:
 - 4.2.2 The Bid Bond shall be written on a form identical to that included in the Bidding Documents, and the attorney-in-fact who executes the Bid Bond on behalf of the surety shall affix to the Bid Bond a certified and current copy of the power of attorney.
- 4.2.3 Add the words "payment and performance" before the word "bonds"; and add the following to subparagraph 4.2.3:

As soon as the Bid prices have been compared, the Owner will return the Bid Bonds of all except the three lowest responsible Bidders. When the Agreement is executed, the Bid Bonds of the two remaining unsuccessful Bidders will be returned.

- 4.2 Add the following subparagraph to paragraph 4.2:
 - 4.2.4 If a Bidder refuses to execute the Agreement or obtain the Performance and Payment Bonds, if required, within the agreed time, the Owner may consider the Bidder in default, in which case the Bid Bond accompanying the Bid shall become the property of the Owner.

- 4.3 Add the following subparagraphs to paragraph 4.3:
 - 4.3.5 All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the Project, shall apply to the Contract throughout.
 - 4.3.6 The Bidder agrees to abide by the requirements of Executive Order 11246, specifically including the provisions of the Equal Opportunity Clause and the Standard Federal Equal Employment Construction Contract Specifications set forth in the Supplementary Conditions.
 - 4.3.7 The Bidder agrees to abide by the requirements of section 319 of Public Law 101-121, which pertains to lobbying activities and applies to recipients of contracts or subcontracts that exceed \$100,000 at any tier under a Federal loan that exceeds \$150,000 or a Federal grant that exceeds \$100,000. Each Bid shall be accompanied by a completed lobbying certification form identical to that included in the Bidding Documents.
 - 4.3.8 The Bidder agrees to abide by the requirements under 7 C.F.R. part 3017, which pertains to the debarment or suspension of a person from participating in a Federal program or activity. Each Bid exceeding \$25,000 shall be accompanied by a relevant completed certification form identical to that included in the Bidding Documents.
- 4.4.1 Delete subparagraph 4.4.1 and substitute the following subparagraphs 4.4.1 and .1:
 - 4.4.1 No Bidder may withdraw, modify or cancel a Bid within calendar days after the actual date of the opening thereof. Should there be reasons why the Contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the Owner and the Bidder, and the concurrence of the Agency.
 - .1 In the event the lowest responsive bidder requests to withdraw its bid after a bid opening due to an unintentional error in its contents, the Owner may waive informalities, accept the request, and keep the bid security provided by the Bidder.
- 4.4.4 Delete the words ", if required," from Subparagraph 4.4.4.
- ARTICLE 5, CONSIDERATION OF BIDS
- 5.3.2 Delete subparagraph 5.3.2 and substitute the following:
 - 5.3.2 The Owner shall determine the low Bidder based on the following method:

ARTICLE 7, PERFORMANCE BOND AND PAYMENT BOND

- 7.1.1 Delete the last sentence from subparagraph 7.1.1 and substitute "Both Bonds shall be separately written, each in the amount of the Contract Sum."
- 7.1.3 Delete subparagraph 7.1.3 and substitute the following:

- 7.1.3 Surety companies executing Bonds must hold a certificate of authority as a acceptable surety on Federal Bonds as listed in Treasury Circular 570, as amended, and be authorized to transact business in the State where the Project is located.
- 7.2.1 Delete subparagraph 7.2.1 and substitute the following:
 - 7.2.1 The Bidder to whom the Contract is awarded will be required to execute the Agreement and obtain Performance and Payment Bonds, if required, within calendar days from the date when the Notice of Award is delivered to the Bidder. The Notice shall be accompanied by the necessary Agreement and Bond forms.
- 7.2.2 Delete subparagraph 7.2.2 and substitute the following:
 - 7.2.2 The Bonds shall be written on forms identical to those included in the Bidding Documents.



Bid Form

Projec	ect Identification:	
Contr	tract Identification and Number:	
	TABLE OF ARTICLES	Page
Articl Articl Articl Articl Articl Articl	cle 1 - Bid Recipient cle 2 - Bidder's Acknowledgments cle 3 - Bidder's Representations cle 4 - Further Representations cle 5 - Basis of Bid cle 6 - Time of Completion cle 7 - Attachments to Bid cle 8 - Defined Terms cle 9 - Bid Submittal	1 1 1 2 3 3 4 4 4
ART	FICLE 1 - BID RECIPIENT	
1.01	This Bid Is Submitted To:	
1.02	The undersigned Bidder proposes and agrees, if this Bid is accepted, to end owner in the form included in the Bidding Documents to perform all Worthe Bidding Documents for the prices and within the times indicated in the other terms and conditions of the Bidding Documents.	ork as specified or indicated in
ART	TICLE 2 - BIDDER'S ACKNOWLEDGMENTS	
2.01	Bidder accepts all of the terms and conditions of the Advertisement and I	nstructions to Bidders, including
	without limitations those dealing with the dispositions of Bid security. T	he Bid will remain subject to
	acceptance for days after the Bid opening, or for such longer period in writing upon request of Owner.	of time that Bidder may agree to
ART	TICLE 3 - BIDDER'S REPRESENTATIONS	
3.01	In submitting this Bid, Bidder represents that:	
	A. Bidder has examined and carefully studied the Bidding Documents, in the Bidding Documents, and the following Addenda, receipt of whether the bidding Documents are considered as a second control of the bidding Documents.	
	Addendum No. Addendum Date	

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all Federal, State, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by the Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- E. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- F. Bidder is aware of the general nature of the Work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- G. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- H. Bidder has given Architect written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Architect is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- K. Bidder will submit written evidence of its authority to do business in the State of Idaho not later than the date of its execution of the Agreement.

ARTICLE 4 - FURTHER REPRESENTATIONS

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on the behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 - BASIS OF BID

5.01	Bidder will complete the Work in accordance with the Contract Documents for the price(s) shown on the attached bid sheet. (Engineer will determine and select the method below and insert bid schedule after this page, numbering it 3a, 3b, 3c):
	Lump Sum bid sheet is attached.
	Unit price bid sheet is attached and the following applies:
	A. Unit Prices have been computed in accordance with paragraph 11.03.A of the General Conditions.
	B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the contract Documents.

ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with article 9 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the work within the Contract Times.

ARTICLE 7 - ATTACHEMENTS TO THIS BID

7.01	The following documents are attached to and made a condition of the Bid:		
	A. Required Bid security in the form of a Bid Bond (AIA A310) or Certified Check (Check one)		
	B.		
	C.		
	D.		
7.02	For convenience the "Compliance Statement & Certification of Non-Segregated Facilities" (Form RD 400-6), "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions" (Form AD-1048), and RD Instruction 1940-Q, Exhibit A-1, "Certification fo Contracts, Grants, and Loans" are included as part of this bid form (Note: Lower tier, means lower tier to the owner). By signing the bid form the bidder represents that (s)he is also signing the below documents as necessitated depending on the bid amount of the contract. If the base bid plus any additive alternates exceeds \$10,000, then Compliance Statement (RD 400-6) applies, section 7.02.A. If the base bid plus any additive alternates exceeds \$25,000, then Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions (AD-1048) also applies, section 7.02.B. If the base bid plus any additive alternates exceeds \$100,000, then RD Instruction 1940-Q, Exhibit A-1, Certification for Contracts, Grants, and Loans also applies, section 7.02.C.		
	A. Compliance Statement		
	USDA Form Approved COMPLIANCE STATEMENT Form RD 400-6 (Rev. 4-00) OMB No. 0575-0018		
	This statement relates to a proposed contract with		
	(Name of borrower or grantee)		
	who expects to finance the contract with assistance from either the Rural Housing Service (RHS), Rural Business-Cooperative Service (RBS), or the Rural Utilities Service (RUS) or their successor agencies, United States Department of Agriculture (whether by a loan, grant, loan insurance, guarantee, or other form of financial assistance). I am the undersigned bidder or prospective contractor, I represent that:		
	1. I have, have not, participated in a previous contract or subcontract subject to Executive 11246 (regarding equal employment opportunity) or a preceding similar Executive Order.		

	2. If I have participated in such a contract or subcontract, I have, have not, filed all compliance
	reports that have been required to file in connection with the contract or subcontract. If the proposed contract is for \$50,000 or more and I have 50 or more employees, I also represent that:
	3. I have, have not previously had contracts subject to the written affirmative action programs
	requirements of the Secretary of Labor.
4.	. If I have participated in such a contract or subcontract, I have, have not developed and placed on
	le at each establishment affirmative action programs as required by the rules and regulations of the
S	ecretary of Labor.
el	understand that if I have failed to file any compliance reports that have been required of me, I am not igible and will not be eligible to have my bid considered or to enter into the proposed contract unless and until I make an arrangement regarding such reports that is satisfactory to either the RHS, RBS or

I also certify that I do not maintain or provide for my employees any segregated facilities at any of my establishments, and that I do not permit my employees to perform their services at any location, under my control, where segregated facilities are maintained. I certify further that I will not maintain or provide for my employees any segregated facilities at any of my establishments, and that I will not permit my employees to perform their services at any location, under my control, where segregated facilities are maintained. I agree that a breach of this certification is a violation of the Equal Opportunity clause in my contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and wash rooms, restaurants and other eating areas time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. I further agree that (except where I have obtained identical certifications for proposed subcontractors for specific time periods) I will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that I will retain such certifications in my files; and that I will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods): (See Reverse).

RUS, or to the office where the reports are required to be filed.

NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENTS FOR CERTIFICATIONS OF NON-SEGREGATED FACILITIES

A certification of Nonsegregated Facilities, as required by the May 9, 1967, order (32F.R. 7439, May 19, 1967) on Elimination of Segregated Facilities, by the Secretary of Labor, must be submitted prior to the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e. quarterly, semiannually, or annually).

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

B. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions

U.S. DEPARTMENT OF AGRICULTURE

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION - LOWER TIER COVERED TRANSACTIONS

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the Department of Agriculture agency with which this transaction originated.

Before signing the bid form, read instructions for Form AD-1048, available for download at: http://www.usda.gov/rus/water/ees/englib/pdf/usda1048.pdf

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it not its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.
- C. Certification for Contracts, Grants and Loans

RD Instruction 1940-Q Exhibit A-1 CERTIFICATION FOR CONTRACTS, GRANTS AND LOANS

The bidder certifies, to the best of his or her knowledge and belief, that:

- 1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or Federal loan, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant or loan.
- 2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant or loan, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
- 3. The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including contracts, subcontracts, and sub grants under grants and loans) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

7.03 Naming of Subcontractors

The sub-contractors to whom sub-contracts will be awarded if the bidder is awarded a contract are: (Insert "self" if properly licensed and so intended. Insert "Not required" if such specialty work is not required)

Plumbing Contractor
Name:
Address:
Contractor License Number:
Heating and Air Conditioning Contractor
Name:
Address:
Contractor License Number:
Electrical Contractor
Name:
Address:
Contractor License Number:
<u>Other</u>
Classification:
Name:
Address:
Contractor License Number:
Classification:
Name:
Address:
Contractor License Number:

(Note: If the owner is a City, County or School District, failure to name the plumbing, HVAC and electrical subcontractors may render the bid "non-responsive" under State Law IC 67-2310)

^{*}If additional subcontractors or suppliers need to be listed, provide the information on a separate sheet.

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with the initial capitol letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 - BID SUBMITTAL

SEAL, if required by State
if required by State
SEAL,
if required by State
CORPORATE SEAL.

First Joint Venture Name:	SEAL,
I list Joint Venture Name.	if required
Ву:	1
By:(Signature of joint venture partner attach evidence of authority to sign)	
Name (typed or printed):	
Title:	
Second Joint Venture Name:	SEAL,
	if required
By:(Signature of joint venture partner attach evidence of authority to sign)	by State
(Signature of joint venture partner attach evidence of authority to sign)	
Name (typed or printed):	
Title:	
	s, and corporation to
is party to the venture should be in the manner indicated above.)	
Bidder's Business address:	
Bidder's Business address:	
Business Phone No. ()	
(Each joint venturer must sign. The manner of signing for each individual, partnership is party to the venture should be in the manner indicated above.) Bidder's Business address: Business Phone No. () Business FAX No. () Business E-Mail Address	
Business Phone No. () Business FAX No. () Business E-Mail Address	
Business Phone No. ()	



THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

Diu c	oona	W
KNOW ALL MEN BY THESE PRESENTS	Mere insert full name and address or leg	al le o Contractor)
as Principal, hereinafter called the Principal, and	(Here insert full name and address o	ر
a corporation duly organized under the laws of the as Surety, hereinafter called the Surety, are held an	offirmly bound unto	legal title of Owner)
as Obligee, hereinafter called the Obligee, in the s	um of Dollars (\$,	
for the payment of which sum well and truly to be ourselves, our heirs executors, administrators, sucthese presents.	made, the said Principal and the sa	
WHEREAS, the Principal has submitted a bid for	(Here insert full name, Iddress and	description of project)
all plants with		>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
with the Obligee in accordance with the tens of such bid, an or Contact Documents with good and safficient surety for the payment of labor and material funds of in the prosecution the such Contract and give such board or bonds, if the Principal shapes of the principal s	d give such bond or bonds as may be specified to faithful performance of such contract are thereof, or in the event of the faithre of the fail pay to the Obliges the difference not to a	ied in the bidding nd for the prompt Principal to enter exceed the penalty
hereof between the amount specified in said bid and such lar with another party to perform the Work covered by said bid in full force and effect	ger amount for which the Obligee may in gine this obligation shall be null and void, of	ood faith contract herwise to remain
Signed and sealed this	day o	19
(Witness)	(Principal)	(Seal)
* (males) Or	> (Title)	
(Witness)	(Surety)	(Seal)
(_	(Title)	<u>-</u>



NOTICE OF AWARD

TO:	
PROJECT DESCRIPTION:	
The OWNER has considered the BID submittee response to its Advertisement for Bids datedBidders. You are hereby notified that your BID has been	, and Information for
You are required by the Instructions for Bidder required CONTRACTOR'S Performance BOND, F within ten (10) calendar days from the date of this If you fail to execute said Agreement and to fur the date of this Notice, said OWNER will be entitled.	Payment BOND and certificates of insurance Notice to you. rnish said BONDS within ten (10) days from
OWNER's acceptance of your BID as abandoned OWNER will be entitled to such other rights as made of You are required to return an acknowledged control of the	ay be granted by law.
OWNER.	
Dated thisday of,	.
	Owner Signature
	by
	Title
ACCEPTANCE OF NOTICE	
Receipt of the above NOTICE OF	AWARD is hereby acknowledged
by	·
this day of	
Signed	
Title	



AIA DOCUMENT A101-1997

Standard Form of Agreement Between Owner and Contractor,

where the basis of payment is a STIPULATED SUN

AGREEMENT made as of the

in the year

(In words, indicate day, month and year)

BETWEEN the Owner:

(Name, address and other information)

and the Contractor:
(Name, address and other information)

The Project is: (Name and location)

The A chitect is: Name, autress and other information)

The Owner and Contractor agree as follows.

This opcument has importain legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

AIA Document A201-1997, General Conditions of the Doublect for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified

This document has been approved and endorsed by The Associated General Contractors of America.



© 1997 ALA ©
AIA DOCUMENT AIO1-1997
OWNER-CONTRACTOR
AGREEMENT

The American Institute of Architects 3735 New York Avenue, N.W. Washington, D.C. 20006-5292

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ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement; these form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than Modifications, appears in Article 8.

ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except to the extent specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

3.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in another to proceed issued by the Owner.

(Insert the date of commencement if it differs from the date of this Agreement or, if represents that the date will be fixed in a notice to proceed.)

If, prior to the commencement of the Work, the Owner requires time to file mortgages, mechanic's liens and other security interests, the Owner's time requirement shall be as follows:

3.2 The Contract Time shall be measured from the date of commence of

3.3 The Contractor shall achieve 5 brantial Completion of the entire Work not later than days from the date of comprencement, or as follows:

(Insert number of calendar days. All matively, a calendar date may be used when coordinated with the date of commencement. Unless stated stawhere in the Contract Documents, insert any requirements for earlier Substantial Completion of certain portions of the Work.)

, subject to adjustments of this Contract Time as provided in the Contract Documents.

(Insert provinces,) any, for liquidated damages relating to failure to complete on time or for bonus payments for each completion of the Work.)



© 1997 ALA® AIA DOCUMENT AIOI-1997 OWNER-CONTRACTOR AGREEMENT

ARTICLE 4 CONTRACT SUM

4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be

Dollars (\$

),

subject to additions and deductions as provided in the Contract Documents.

4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

(State the numbers or other identification of accepted alternates. If decisions on other officerates are to be made by the Owner subsequent to the execution of this Agreement, attach a schedule of such other alternates showing

the amount for each and the date when that amount expires.)

4.3 Unit prices, if any, are as follows:

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KIICLE 2 PATMEND

5.1 PROGRESS RAYMENTS

5.1.1 Based upon Applications for Payment suprifited to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Dosuments.

5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

5.1.3 Provided that an Application for Payment is received by the Architect not later than the day of a month the owner shall make payment to the Contractor not later than the month. If an Application for Payment is received by the Architect and the application date fixed above, payment shall be made by the Owner not later than days after the Architect receives the Application for Payment.

5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form and supported by such data to substantiate its accuracy as the Architect may require. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.



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OWNER-CONTRACTOR
AGREEMENT

5.1.5 Applications for Payment shall indicate the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

5.1.6 Subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

- .1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less retainage of percent (Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as provided in Subparagraph 7.3.8 of AIA Document Applications.
- 2 Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the when suitably stored off the site at location agreed upon in writing), less retainage of percent (%);
- 3 Subtract the aggregate of previous payments plade by the Owner; and
- A Subtract amounts, if any, for which the Architect has withheld or nullified a Carificate for Payment as provided in Paragraph 3.5 of AIA Document A201-1997.

5.1.7 The progress payment amount determined in accordance with Subparagraph 5.1.6 shall be further modified under the following circumstances:

- 1 Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to the full amount of the Contract Sum, less such amounts as the Architect shall determine for incomplete Work, retainage applicable to such work and unsettled claims; and (Subparagraph 28 20) AA Document A201-1997 requires release of applicable retainage upon Substantial Completion of Work with consent of surety, if they.)
- 2 Add, if final completion of the Work is thereafter materially delayed through no fault of the Contractor, any additional amounts payable in accordance with Subparagraph 9.10.3 of AM Document A201-1997.

5.18 Rectution of limitation of retainage is also, shall be as follows:

(I) It is mended prior to Substantial Completion of the entire Work, to reduce or limit the retainage resulting from the percentages inserted in Clauses. It and 5.1.6.2 above, and this is not explained elsewhere in the Contract Decuments, insert here providing for such reduction or limitation.

5.1.9 Except with the Owner's prior approval, the Compactor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

5.2 FINAL PAYMENT

5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when:

- .1 the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Subparagraph 12.2.2 of AIA Document A201-1997, and to satisfy other requirements, if any, which extend beyond final payment; and
- .2 a final Certificate for Payment has been issued by the Architect.



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4

5.2.2 The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect's final Certificate for Payment, or as follows:

ARTICLE 6 TERMINATION OR SUSPENSION

- **6.1** The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201-1997.
- **6.2** The Work may be suspended by the Owner as provided in Article of AIA Document A201-1997.

ARTICLE 7 MISCELLANEOUS PROVISIONS

- 7.1 Where reference is made in this Agreement to a provision of ALA Document A201-1997 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.
- 7.2 Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.

 (Insert rate of interest agreed upon, if day)

(Usury laws and requirements under the Joderal Truth in Lending Act similar state and local consumer credit laws and other regulations at the Owner's and Contractor's principal places of business, the location of the Project and elsewhere may affect the validity of this provision. Legal advice should be obtained with respect to deletions or modifications, and also regarding requirements such as written disclosures or waivers.)

7.3 The Owner's representative is: (Name, address and other information)

7.4 The Contractor's representative is (Name, address and other information)

7.5 Neither the Owner's nor the Contractor's representative shall be changed without ten days' written notice to the other party.

7.6 Wher provisions:



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OWNER-CONTRACTOR
AGREEMENT

ARTICLE 8 ENUMERATION OF CONTRACT DOCUMENTS

- **8.1** The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated as follows:
- **8.1.1** The Agreement is this executed 1997 edition of the Standard Form of Agreement Between Owner and Contractor, AIA Document A101-1997.

8.1.2 The General Conditions are the 1997 edition of the General Conditions of the Contract for Construction, AIA Document A201-1997.

8.1.3 The Supplementary and other Conditions of the Contract are those contained in the Project Manual dated , and are as follows:

Document

Title

8.1.4 The Specifications are those sontained in the Project Manual dated as in Subparagraph 8.7.3, and are as follows:

(Either list the Specification have or refer to an exhibit attached this) Agreement.)

Section

Title

Pages

8.1.5 The Drawings are us follows, and are dated.

different date is show below:

(Either list the Drawings here or refer to an exhibit attached to this Agreement:

Number

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Date |



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unless a

8.1.6	The	Addenda	ı, if	any.	ате	as	follow	S
•.,	4 1 1 4		*, **	~~,		***	*****	~

Number

Date

Pages

Portions of Addenda relating to bidding requirements are not part of the Contract Decuments unless the bidding requirements are also enumerated in this Article 8.

8.1.7 Other documents, if any, forming part of the Contract Documents are as follows:

(List here any additional documents that are intended to form part of the Contract Documents, MA Document A201-1997 provides that bidding requirements such as advertisement or invitation to bid, historican to Bidders, sample forms and the Contractor's bid are not part of the Contract Documents unassertended in this Agreement. They should be listed here only if intended to be part of the Contract Documents.)

This vergenment is entered into as of the lay and year first written above and is executed in a least three original copies, of which one is to be delivered to the Contractor, one to the Architect for use in the administration of the Contract, and the remainder to the Owner.

OWNER (Signature)

UNITED TO KACI (New (Signature)

Printe name and title)

(Prin**ted)name** and title)

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OWNER-CONTRACTOR
AGREEMENT

EXHIBIT GC-ACertificate of Owner's Attorney

I, the undersigned,	, the duly authorized and acting legal
representative of	, do hereby certify as follows:
I have examined the attached Contract(s) and	performance and payment bond(s) and the manner of
execution thereof, and I am of the opinion that	at each of the aforesaid agreements is adequate and has
been duly executed by the proper parties there	eto acting through their duly authorized representatives;
that said representatives have full power and	authority to execute said agreements on behalf of the
respective parties named thereon; and that the	e foregoing agreements constitute valid and legally binding
obligations upon the parties executing the sar	me in accordance with the terms, conditions, and provisions
thereof.	
	Signature

MODIFICATIONS TO AIA DOCUMENT A101-1997, Standard Form of Agreement Between Owner and Contractor

The provisions of these Modifications shall delete, replace and supplement the provisions contained in the "Standard Form of Agreement Between Owner and Contractor", AIA Document A101-1997 Edition. The provisions contained in these Modifications shall supersede any conflicting provisions of the AIA Document. The term "Agency", as used in these Modifications, shall mean the United States of America, acting through the United States Department of Agriculture.

ARTICLE 3, DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

- 3.1 Delete paragraph 3.1 and substitute the following:
 - 3.1 The date of commencement shall be contained in the Notice to Proceed.
- 3.3 Add the following sentences to paragraph 3.3

If the Work is not substantially complete on or before this date, or within this period of time, or extension thereof granted by the Owner, the Contractor shall pay to the Owner liquidated damages in the sum of

for each calendar day of delay. Any sums that may be due the Owner as liquidated damages may be deducted from any monies due or to become due the Contractor under the Contract or may be collected from the Contractor's surety.

ARTICLE 5, PAYMENTS

- 5.1.6 Insert "5%" and "5%" in the appropriate spaces in subparagraphs 5.1.6.1 and 5.1.6.2.
- 5.1.8 Insert the following sentences in subparagraph 5.1.8:

The amount retained shall be 5% of the value of the work, materials and equipment. Upon substantial completion owner shall pay an amount sufficient to increase total payments to Contractor to 95% of the work completed, less such amounts equivalent to the value of the work, materials and equipment determined incomplete by the Engineer in excess of the 5% retainage.

- 5.2 Add the following subparagraph to article 5.2:
 - 5.2.3 Amounts withheld from the final payment to cover any incomplete work are not considered retainage and shall not be paid to the contractor until the work is actually completed and accepted by the owner. Such withholdings shall not be less than 150% of the estimated cost to complete the work.

ARTICLE 7, MISCELLANEOUS PROVISIONS

- 7.6 Add the following subparagraphs to article 7.6:
 - 7.6.1 This Agreement shall not become effective until concurred in writing by the Agency. Such concurrence shall be evidenced by the signature of a duly authorized representative of the Agency in the space provided at the end of the Agency Attachment to this Agreement.
 - 7.6.2 The Contractor shall attend on-site progress meetings no less than once a month during the periods of active construction.

ARTICLE 8, ENUMERATION OF CONTRACT DOCUMENTS

Add the following to Subparagraph 8.1.3:

Modifications to the Standard Form of Agreement Between Owner and Contractor (RD Instruction 1924-A, Guide 1, Attachment 1, IDAHO VERSION)

General Conditions of the Contract for Construction, AIA A201-1997 Modifications to the General Conditions of the Contract for Construction (RD Instruction 1924-A, Guide 1, Attachment 5, IDAHO VERSION)

Federal Supplementary Conditions of the Contract for Construction (AIA) Document A201/SC)

Modifications to the Federal Supplementary Conditions of the Contract For Construction (RD Instruction 1924-A, Guide 1, Attachment 6, IDAHO VERSION)

Other Special Conditions:	J Ar∉	e attached.		Are <u>not</u>	attached
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Subparagraph 8.1.7:

Invitation for Bids

Instructions to Bidders (AIA Document A701)

Modifications to the Instructions to Bidders (RD Instruction 1924-A, Guide 1, Attachment 8, IDAHO VERSION)

Bid Form (CF Bid Form, IDAHO VERSION)

Bid Bond (AIA A310-1970)

Performance & Payment Bonds (AIA A312-1984)

SIGNATURE BLOCK:

The following signature block shall replace the signature block following paragraph 9.1.7:

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in duplicate on the respective dates indicated below:

	OWNER:
ATTEST:	Ву
Type Name	Type Name
Title	Title
Date	Date
	CONTRACTOR:
ATTEST:	Ву
Type Name	Type Name
Title	Title
Date	Date
AGENCY CONCURRENCE:	
Ву	
Type Name	
Title	
Date	

The concurrence so evidenced by the Agency shall in no way commit the Agency to render financial assistance to the Owner and is without liability to the Agency for any payment hereunder, but in the event such assistance is provided, the concurrence shall signify the provisions of this Agreement are consistent with Agency requirements.



AIA DOCUMENT A201-1997

General Conditions of the Contract for Construction

TABLE OF ARTICLES

- 1. GENERAL PROVISIONS
- 2. OWNER
- CONTRACTOR
- 4. ADMINISTRATION OF THE CONTRACT
- 5. SUBCONTRACTORS
- 6. CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS
- 7. CHANGES IN THE WORK
- B. THATE
- 9. PAYMENTS AND COMPLETION
- 10. PROTECTION OF PERSONS AND PROPERTY
- 11. INSURANCE-AND BONDS
- 12 TIMEO SERVIC AND CORRECTION OF WORK
- 13. MISCELLANEOUS PROVISIONS
- 14. TERMINATION OR SUSPENSION OF THE CONTRACT

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Consultation with an aftorney is encouraged with respect to its completion or modification.

This document has been approved and endorsed by The Associated General Contractors of America.



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AIA DOCUMENT A201-1997
GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

Architect's Authority to Reject Work INDEX 3.5.1, 4.2.6, 12.1.2, 12.2.1 Acceptance of Nonconforming Work Architect's Copyright 9.6.6, 9.9.3, 12.3 Acceptance of Work Architect's Decisions 9.6.6, 9.8.2, 9.9.3, 9.10.1, 9.10.3, 12.3 4.2.6, 4.2.7, 4.2.11, 4.2.12, 4.2.13, 4.3.4, 4.4.1, 4.4.5, Access to Work 4.4.6, 4.5, 6.3, 7.3.6, 7.3.8, 8.1.3, 8.3.1, 9.2, 9.4, 9.5.1, 3.16, 6.2.1, 12.1 9.8.4, 9.9.1, 13.5.2, 14.2.2, 14.2.4 Accident Prevention Architect's Inspections 4.2.3, 10 **X**, 4.2.9, 4.3.4, 9.4.2, 9.8.3, 9.9.2, 9.**1**0 Acts and Omissions Instructions 3.2, 3.3.2, 3.12.8, 3.18, 4.2.3, 4.3.8, 4.4.1, 8.3.1, 9.5. 3.253, 3.31, 4.2.6, 4.2.7, 4.2.8, 10.2.5, 13.4.2, 13.7, 14.1 Mect's Interpretations Addenda **2.11,** 4.2.12, 4.3.6 1.1.1, 3.11 Architect's Project Represent Additional Costs, Claims for 4.2.10 4.3.4, 4.3.5, 4.3.6, 6.1.1, 10.3 Architect's Relationsh th Contractor Additional Inspections and Testing 1.1.2, 1.6, 3.1.3, 8.2.1, 3.2.2, 3.2.3, 3.3.1, 3.4.2, 3.5.1, 9.8.3, 12.2.1, 13.5 **3**,12, 3,16, 3,18, 4,1,2, 4,1,3, 4,2, 4,3,4, 3,7,3, 3,10, 3,1 Additional Time, Claims for (2, 7, 8.3.1, 9.2, 9.3, 9.4, 9.5, 9.7; 4.3.4, 4.3.7, 8.3.2 6, 10.3, 11.3, 11.4.7, **12, 13.4.**2, 13.**5** ADMINISTRATION OF THE CONTRA elationship with Subconfiac 3.1.3, 4, 9.4, €.5 3, 4.2.4, 4.2.6, 9.**6.3, 9.6** Advertisement of t's Representations 1.1.1 4.2, 9.5.1, 9.10.1 Aesthetic Effect (rchitect's Site Visits 4.2.2, 4.2.5, 4.2. 13.5 Asbestos solications for Payment 4.2.5, 7.3.8, 9.2, **9.3**, 9. 9.7.1, 9.8.5, 9.10, 11.1.3, 14.2.4, 1 0 Approvals Award of Subcontracts apd Other Contracts 2.4, 3.1.3 for Portions of the Arbitration Basic Delimpons Architee Siedmy Requirements , 1.1.7, 5.2.1, 11.5.1 Definition of Boiler and Machinery Ensurance chitect, Extent of Authority 2.4, 3.12.7, 4.2, 4.3.6 4.4.5.2 Bonds, Lien 9.2, 9.3.1, 9.4, 9.5 9.10.2 13.5.1, 13.5.2, 14.2. Bonds, Performance, and Payment Architect, Limitations 7.3.6.4, 9.6.7, 9103, 1249, 115 Responsibility **Building Permit** 2.1.1, 3.3.3, 3.12.4, 3.12.8, 3.12.10, 41 3.7.1 4.2.3, 4.2.6, 4.2.7, 4.2.10, 4.2.12, 4.2.13, 4.4, 5.2.1, Capitalization 7.4, 9,4.2, 9.6.4, 9.6.6 AIA® Architect's Additional Services and Expenses - AIA DOCUMENT A201-1997 Certificate of Substantial Completion 2.4, 11.4.1.1, 12.2.1, 13.5.2, 13.5.3, 14.2.4 **GENERAL CONDITIONS** 9.8.3, 9.8.4, 9.8.5 Architect's Administration of the Contract OF THE CONTRACT FOR Certificates for Payment 3.1.3, 4.2, 4.3.4, 4.4, 9.4, 9.5 CONSTRUCTION 4.2.5, 4.2.9, 9.3.3, 9.4, 9.5, 9.6.1, 9.6.6, 9.7.1, 9.10.1, Architect's Approvals 9.10.3, 13.7, 14.1.1.3, 14.2.4 The American Institute 2.4, 3.1.3, 3.5.1, 3.10.2, 4.2.7 of Architects

1997

1735 New York Avenue, N.W. Washington, D.C. 20006-5292

Certificates of Inspection, Testing or Approval Certificates of Insurance 9.10.2, 11.1.3 Change Orders 1.1.1, 2.4.1, 3.4.2, 3.8.2.3, 3.11.1, 3.12.8, 4.2.8, 4.3.4, 4.3.9, 5.2.3, 7.1, **7.2,** 7.3, 8.3.1, 9.3.1.1, 9.10.3, 11.4.1.2, 11.4.4, 11.4.9, 12.1.2 Change Orders, Definition of 7.2.1 CHANGES IN THE WORK 3.11, 4.2.8, 7, 8.3.1, 9.3.1.1, 11.4.9 Claim, Definition of 4.3.1 Claims and Disputes 3.2.3, 4.3, 4.4, 4.5, 4.6, 6.1.1, 6.3, 7.3.8, 9.3.3, 9.10.4, 10.3.3 Claims and Timely Assertion of Claims 4.6.5 Claims for Additional Cost 3.2.3, 4.3.4, 4.3.5, 4.3.6, 6.1.1, 7.3.8, 10.3.2 Claims for Additional Time 3.2.3, 4.3.4, 4.3.7, 6.1.1, 8.3.2, 10.3.2 Claims for Concealed or Unknown Condition 4.3.4 Claims for Damages 3.2.3, 3.18, 4.3.10, 6.1.1, 8.3 11.1.**1, 11.4.**5, 11.4.**7, 14.13**(4.) Claims Subject to Asthur 4.4.1, 4.5.1, 4.6. Cleaning Up 3,15, 6 Commencement of Statutory Limitation Period Commencement of the Work Conditions Relating to 2.2.1, 3.2.1, 3.4.1, 3.7.1, 3.10.1, 3.12.6, 43.5 5.2.3, 6.2.2, 8.1.2, 8.2.2, 8.3.1, 11.1, 3 Commencement of the Work, Origination of 8.1.2 Communications Facilitat Administration 3.9.1, 4.2.4 neitions Relating to Completion, Ca **3.15, 4.2.2, 4**.2.9, **8.2, 9.4.2** COMPLETION PAYMENTS AND Completion, Substantial

4.2.9, 8.1.1, 8.1.3, 8.2.3, 9.4.2, 9.8, 9.9.1, 9.10.3, 9.10.4.2, 12.2, 13.7 Compliance with Laws 1.61, 3.2.2, 3.6, 3.7, 3.12.10, 3.13, 4.1.1, 4.4.8, 4.6.4, 4.6.6, 9.6.4, 10.2.2, 11.1, 11.4, 13.1, 13.4, 13.5.1, 13.5.2, 13.6, 14.1.1, 14.2.1.3 Concealed or Unknown Conditions 4.3.4, 8.3.1, 10.3

Conditions of the Contract 1.1.1, 1.1.7, 6.1.1, 6.1.4 Consent, Written 1.6, 3.4.2, 3.12.8, 3.14.2, 4.1.2, 4.3.4, 4.6.4, 9.3.2, 9.8.5, 9.9.1, 9.10.2, 9.10.3, 11.4.1, 13.2, 13.4.2 CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS 1.1.4, 6 Construction Change Directive, Definition of Construction Change Rivectives 1.1.1, 3.12.8, 4 8, 45, 9, 7. 7. Construction S Contingent Assignment of Subcontracts ontract Performance Definition of CONTRACT, TERMINATION OR S 5.4.1.1, 11.4.9, 14 Contract Administration 3.1.3, 4, 9.4, 9.5 Contract Award and Execution, Conditions Related 3.7.1, 3,10, 5.2, 21, 11.1.3, 11.4.6, 11.5.1 Contract Documents, The 1.1, 1,2 act Documents, Copies Fur ontract Documents, Delini Contract Sum 3.8, 4.3.4, 4 Contract Sum, Definition 3, 7.3, 7.4, 8.1.1, 8.2, (.), 14.3.2 Contract Time Definition of

Contractor, Definition of 3.1, 6.1.2

CONTRACTOR

Contractor's Construction Schedules 1.4.1.2, **3.10**, 3.12.1, 3.12.2, 4.3.7.2, 6.1.3

Contractor's Employees 3.3.2, 3.4.3, 3.8.1, 3.9, 3.18.2, 4.2.3, 4.2.6, 10.2, 10.3, 11.1.1, 11.4.7, 14.1, 14.2.1.1,

Contractor's Liability Insurance 11.1



A I A ® AIA DOCUMENT A201-1997 **GENERAL CONDITIONS** OF THE CONTRACT FOR CONSTRUCTION

Contractor's Relationship with Separate Contractors and Owner's Forces 3.12.5, 3.14.2, 4.2.4, 6, 11.4.7, 12.1.2, 12.2.4 Contractor's Relationship with Subcontractors 1.2.2, 3.3.2, 3.18.1, 3.18.2, 5, 9.6.2, 9.6.7, 9.10.2, 11.4.1.2, 11.4.7, 11.4.8 Contractor's Relationship with the Architect 1.1.2, 1.6, 3.1.3, 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.4.2, 3.5.1, 3.7.3, 3.10, 3.11, 3.12, 3.16, 3.18, 4.1.2, 4.1.3, 4.2, 4.3.4, 4.4.1, 4.4.7, 5.2, 6.2.2, 7, 8.3.1, 9.2, 9.3, 9.4, .5, 9.7, 9.8, 9.9, 10.2.6, 10.3, 11.3, 11.4.7, 12, 13.4.2, 13.5 Contractor's Representations 1.5.2, 3.5.1, 3.12.6, 6.2.2, 8.2.1, 9.3.3, 9.8.2 Contractor's Responsibility for Those Performing the Work 3.3.2, 3.18, 4.2.3, 4.3.8, 5.3.1, 6.1.3, 6.4 Contractor's Review of Contract Docum 1.5.2, 3.2, 3.7.3 Contractor's Right to Stop the Wor Contractor's Right to Terminate the Contract 4.3.10, 14.1 Contractor's Submittals **-2**-3, 7.3.6, 9.2, 9.3, 3.10, 3.11, 3.12, 4.2 9.8.2, 9.8.3, 9.9,1, 9. **3**.10.3, 11.1.3, 11.5.2 Contractor's Superintendent Supervision and Construction 4, 3.12.10, 4.2.2, 4.2.7, 4.3.3, 6.1.3, 6.2.4, 3.4, 7.3.6, 8.2, 10, 12, 14 ntractual Liability Insuran 1.1.1.8, 11.2, 11.3 oordination and Correlati ings and Specifications Copies Furnished 61 Copyrights on of Work 2.4, 3.7.4, 4.2.1, 9.4.2, 9.8.26 orrelation and Intent of the Cost, Definition of 7.3.6 Costs 2.4, 3.2.3, 3.7.4, 3.8.2, 3.15.2, 4.3, 7.3.3.3, 7.3.6, 7.3.7, 7.3.8, 9.10.2, 10.3.2, 10.5, 11.3, 11.4, 12.1, 12.2.1, 12.2.4, 13.5, 14 Cutting and Patching

O 1997 AIA DOCUMENT A201-1997 **GENERAL CONDITIONS** OF THE CONTRACT FOR CONSTRUCTION

The American Institute of Architects 1735 New York Avenue, N.W. Washington, D.C. 20006-5292

Damages, Claims for 3.2.3, 3.18, 4.3.10, 6.1.1, 8.3.3, 9.5.1, 9.6.7, 10.3.3, 11.1.1, 11.4.5, 11.4.7, 14.1.3, 14.2.4 Damages for Delay 6.1.1, 8.3.3, 9.5.1.6, 9.7, 10.3.2 Date of Commencement of the Work, Definition of Date of Substantial Completion, Definition of Definition of sions of the Architect 4.2.6, 4.2.7, 4.2.11, 4.2.12, 4.2.13 4.4.6, 4.5, 6.3, 7.3.6, 7.3.8, 🕟 3, 8.3.1, 9.2, 9.4, 9.5.1, 9,8.4, 9.9.1, 13.5.2, 14(2.2(14 Decisions to Withhold Certification 9.4.1, 9.5, 9.7, 14.1.1. Defective or Nonco forming Work, Acceptance, Rejection and Correction of 2.3, 2.43, 5.4, 4.2.6, 6.2.5, 9.5.1, 9.5, 2, 9.6.6, 9.8.2, vork, Definition of Delays and Extension (a) Disputes and Samples at 3502**)2.5,\3**\1, 5.3 of Insurance

Drawings and Specifications, Use and Ownership of

oloyees, Contractor's 3.3.2, 3.4.3, 3.8.1, 3.9, 3:18.2, 4.2.3, 11.1.1, 11.4.7, 14.1, 14.2.1.1

Equipment, Labor, Materials and 1.1.3, 1.1.6, 3.4, 3.5.1, 3.8, 2, 3.8, 3.12, 3.13, 3.15.1, 4.2.6, 4.2.7, 5.21, 6.21, 7.3.6, 9.3.2, 9.3.3, 9.5.1.3 9.10.2, 10.2.1, 10.2.4, 14.2.1.2

Execution and Progress of the Work 1.1.3, 1.2.1, 1.2.2, 2.2.3, 2.2.5, 3.4, 3.5, 3.4, 3.5, 3.75 3.10, 3.12, 3.14, 4.2.2, 4.2.3, 4.3.3, 6.2.2, 7.1.3, 7.3.4 8.2, 9.5, 9.9.1, 10.2, 10.3, 12.2, 14.2, 14.3

Extensions of Time 3.2.3, 4.3.1, 4.3.4, 4.3.7, 4.4.5, 5.2.3, 7.2.1, 7.3, 7.4 9.5.1, 9.7.1, 10.3.2, 10.6.1, 14.3.2

Failure of Payment 4.3.6, 9.5.1.3, **9.7**, 9.10.2, 14.1.1.3, 14.2.1.2, 13.6

6.2.5, 3.14

Contractors

12.2.4

Damage to the Work

Damage to Construction of Owner or Separate

3.14.2, 9.9.1, 10.2.1.2, 10.2.5, 10.6, 11.4, 12.2.4

3.14.2, 6.2.4, 9.2.1.5, 10.2.1.2, 10.2.5, 10.6, 11.1, 11.4,

Faulty Work (See Defective or Nonconforming Work) Final Completion and Final Payment 4.2.1, 4.2.9, 4.3.2, 9.8.2, 9.10, 11.1.2, 11.1.3, 11.4.1, 11.4.5, 12.3.1, 13.7, 14.2.4, 14.4.3 Financial Arrangements, Owner's 2.2.1, 13.2.2, 14.1.1.5 Fire and Extended Coverage Insurance 11.4 **GENERAL PROVISIONS** Governing Law 13.1 Guarantees (See Warranty) Hazardous Materials 10.2.4, 10.3, 10.5 Identification of Contract Documents 1.5.1 Identification of Subcontractors and Suppliers 5.2.1 Indemnification 3.17, 3.18, 9.10.2, 10.3.3, 10.5, 11.4.1.2, 11.4 Information and Services Required of the Own & 2.1.2, 2.2, 3.2.1, 3.12.4, 3.12.10, 4.2.7, 4.3.3, 6.1. 6.1.**4, 6.2**.5, 9.**3.2**, 9.6**.1, 9.6.4 9.2.3, 9.103, 30.3** 11.2, 11.4, 13.5.1, 13.5.2, 14.234 Injury or Damage to Person 4.3.8, 10.2, 10.6 Inspections Instructions Insurance 3.18.1, 6.1.1, 7.3.6, 8.2.1, 9.3.2, 9 Insurance, Boiler and Mack Insurance, Contract Insurance, Effective Insuran 11.4.3 Insurance, Owner's Liability Insurance, Project Management Protective Lability

11.3

Insurance, Property

9.3.2, 11.4.1.4

10.2.5, 11.4

Insurance, Stored Materials **INSURANCE AND BONDS**

Insurance Companies, Consent to Partial Occupancy 9.9.1, 11.4.1.5 Insurance Companies, Settlement with 11.4.10 Intent of the Contract Documents 1.2.1, 4.2.7, 4.2.12, 4.2.13, 7.4 Interest 13.6 Interpretation 1.2.3, 1.4, 4.1.1, 4.3 Interpretations, Writte Joinder and Consolidation krims Required Judgmen Materials, Equipment 🔌, 3.5.1, 3.8.2, 3.8.3, 3.12. 5.2.1, 6.2.1, 7.3.6, 9. Y0.2.1, 10.2.4, 14.2.1.2 abor Disputes laws and Regulation 4.1.1, 4.4.8, 4.6, 1.6, 3.2.2, 3.6, 3.7 1.2, 11.1711.4, 13.1, 13.4, 13.5.1, 13 13.6, 14 Liens 2.1.2, 4 2.2, 9.3.3, 9.10 Limitation on Consolidation or Joing ions, Statutes of 0 £1,2.5, 3.15.1, 54, 8.2.4, 7.3, 7.4, **5.6**, 9.7, 9.8, 9.9, do, 12.2, 13.5, 13.7, 14 .2.6, 5.2.1, 9.3, 9.4.2, 9.6, 9.10.5 Materials Hazardous

Labor, Equipment and 1.1.3, 1.1.6, 1.6.1, 3.4, 3.5.1, 3.8.2, 3.8.23, 3.12, 3.13, 3.15.1, 4.2.6, 4.2.7, 5.2.1, 6.2.1, 7.3.6, 9.3.2, 9.3.3, 9.5.1.3, 9.10.2, 10.2.1, 10.2.4, 14.2.1.2

Means, Methods, Techniques, Sequences and Procedures of Construction 3.3.1, 3.12.10, 4.2.2, 4.2.7, 9.4.2

Mechanic's Lien 4.4.8



AIA® AIA DOCUMENT A201-1997 **GENERAL CONDITIONS** OF THE CONTRACT FOR CONSTRUCTION

Mediation 4.4.1, 4.4.5, 4.4.6, 4.4.8, **4.5**, 4.6.1, 4.6.2, 8.3.1, 10.5 Minor Changes in the Work 1.1.1, 3.12.8, 4.2.8, 4.3.6, 7.1, 7.4 **MISCELLANEOUS PROVISIONS** Modifications, Definition of Modifications to the Contract 1.1.1, 1.1.2, 3.7.3, 3.11, 4.1.2, 4.2.1, 5.2.3, 7, 8.3.1, 9.7, 10.3.2, 11.4.1 Mutual Responsibility Nonconforming Work, Acceptance of 9.6.6, 9.9.3, 12.3 Nonconforming Work, Rejection and Sorrection 2.3, 2.4, 3.5.1, 4.2.6, 6.2.5, 9.5(1) 12.2.1, 13.7.1.3 Notice 2.2.1, 2.3, 2.4, 3.2.3 9.**(**0, 10.2**.′**2, 11.1.3, 4.4.8, 4.6.5, 5.2.1, 8.2,2 13,5.2, 14.1, 14.2 11.4.6, 12.2.2, (2.2.) Notice, Written .12.10, 4.3, 4.4.8, 4.6.5, 8, 2.2, 9.7, 9.10, 10.22, 10.3, 11.1.3, 11.4. .4, 🕄 🕽 14 and Inspections Permits, Fees and .2, **3.7**, 3.13, 7.3.6.4, ervations, Contracto 1.5.2, 3.2, 3.7. Decupancy 4.3.6, 7, 8,2.2, 11.4.9, 12.1 er, Definition of wner, Information and Services Required of the 2.1.2, **2.2**, 3.2.1, <u>3</u>.12,4,3.72,10, 4.2.7, 4*7*,3, 6.1.4, 6.2.5, 9/3,2/9 6.1/9.6.4, 9.9.2 11.2, 11.4, 13.5 Owner's Authority 1.6, 2.1.1, 2.3, 2.4, 3.4.2, 3.8.1, 3.12.10, 3.14.2, 4.1.2, 4.1.3, 4.2.4, 4.2.9, 4.3.6, 4.4.7, 5.2.1, 5.2.4, 5.4.1, 6.1, 6.3, 7.2.1, 7.3.1, 8.2.2, 8.3.1, 9.3.1, 9.3.2, 9.5.1, 9.9.1, 9.10.2, 10.3.2, 11.1.3, 11.3.1, 11.4.3, 11.4.10,

12.2.2, 12.3.1, 13.2.2, 14.3, 14.4

Owner's Financial Capability

2.2.1, 13.2.2, 14.1.1.5

Owner's Liability Insurance

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

The American Institute of Architects 1735 New York Avenue, N.W. Washington, D.C. 20006-5292 Owner's Loss of Use Insurance 11.4.3

Owner's Relationship with Subcontractors 1.1.2, 5.2, 5.3, 5.4, 9.6.4, 9.10.2, 14.2.2

Owner's Right to Carry Out the Work 2.4, 12.2.4, 14,2.2.2

Owner's Right to Clean Up

Owner's Right to Perform Construction and to Award Separate Contracts

wher's kright to Stop the World

Owner's Right to Suspend the Work

Owner's Right to Tenninate the Contract

Ownership and Use of Drawings, Specifications and Other Indications of Service

1.1.1, 16, 2.3, 3.2.1, 3.11.1, 3.17.1, 4.2.12

Partial Occupancy or Us

Patching, Cutting and

Patents 3.17

Payment, Applications for 4.2.5, 7.3.8, 92 93, 9.5.1, 9.5.1, 9.10.1, 9.10.3, 2.10.5, 112.3, 11.2.4

Payment Certificates for 425, 429, 933, 9.4, 9.

4-3.6, 9.5.1.3, 1.7, 10. 2, 14.1.1.3, 14.2.1.

4.2.1, 4.25, 1, 32, 9.8.2, 9.10, 13.12, 11.1, 3, 11.4.1, 11.4.5, 12.31, 13.7, 14.2.4, 14.4.3

Paymen Bond, Performance Bond and

Payracines, Progress 23.3, 9.3, 9.4, 2.6.5, 9.30.3, 13.6, 14.2.3 PAYMENTS AND COMPLETION

Payments to Subcontractors 5.4.2, 9.5.1.3, 9.6.2, 9.6.4, 9.6.7, 11.4.8, 14.2.1.2

PCB

Performance Bond and Payment Bond. 7.3.6.4, 9.6.7, 9.10.3, 11.3, 11.3

Permits, Fees and Notices 2.2.2, 3.7, 3.13, 7.3.6.4, 10.2.2

PERSONS AND PROPERTY, PROTECTION OF

Polychlorinated Biphenyl 10.3.1

11.2

Product Data, Definition of 3.12.2 Product Data and Samples, Shop Drawings 3.11, 3.12, 4.2.7 Progress and Completion 4.2.2, 4.3.3, 8.2, 9.8, 9.9.1, 14.1.4 Progress Payments 4.3.3, 9.3, 9.6, 9.8.5, 9.10.3, 13.6, 14.2.3 Project, Definition of the 1.1.4 Project Management Protective Liability Insurance Project Manual, Definition of the 1.1.7 Project Manuals 2.2.5 Project Representatives 4.2.10 Property Insurance 10.2.5, 11.4 PROTECTION OF PERSONS AND PROPERTY Regulations and Laws 1.6, 3.2.2, 3.6, 3.7, 3.12.10, 3.13, 4.1.1, 4.4.8, 9.6.4, 9.9.1, 10.2.2, 11.1, 11.4, 1(1,1)4, 13.51, 3.5.2 13.6, 14 Rejection of Work 3.5.1, 4.2.6, 12.2.1 Releases and Waivers of 9.10.2 Representations Resolution of Claims and Disputes Responsibility for Those Performing he 3.3.2, 3.18, 4.2.3, 4.3.8, 5 Retainage 9.3.1, 9.6.2, 9.8.5, 9.1, 9. Review of Contract ments and Field Conditions by Contractor tor's Submittals by Owner and Archite 3,10.1, 3.10.2, 3.11, 3.12, 4.2, 5.2, 6.1.3, 9.2, 9N Review of Shop Drawings, Product Data and Samples by Contractor 3.12 Rights and Remedies 1.1.2, 2.3, 2.4, 3.5.1, 3.15.2, 4.2.6, 4.3.4, 4.5, 4.6, 5.3, 5.4, 6.1, 6.3, 7.3.1, 8.3, 9.5.1, 9.7, 10.2.5, 10.3, 12.2.2, 12.2.4, 13.4, 14

Royalties, Patents and Copyrights

Rules and Notices for Arbitration

3.17

4.6.2

Safety of Persons and Property 10.2, 10.6 Safety Precautions and Programs 3.3.1, 4.2.2, 4.2.7, 5.3.1, 10.1, 10.2, 10.6 Samples, Definition of 3.12.3 Samples, Shop Drawings, Product Data and 3.11, 3.12, 4.2.7 Samples at the Site, Document Schedule of Values 9.2, 9.3.1 Schedules, Const Definition of Shop Drawings, Product Dat 3.11, 3.12, 4.2.7 Site∕Use of 3.13, 6,1.1, 6,2.1 Site Inspections Site Visits, Archite Special Inspections and Testing £2.6, 12.2.1, 13.5 itions, Definition of the cifications, The 1.1.1, 1.1.6, 1.1.7, 1.2.2, Statute of Limitations Stopping the V **ubcontractors**, Work by **>**12.1, 4.2.3, 5.2.3, 5.3, 5.4, 9.3.1.2, 9.6.7 ontractual Relations 5.3 5.4, 9.3.1.2, 9.6, 9.10 10.2.1, 11.4.7, 11.4.8, 14.1, 14.2.1, 14.3,2 Submittals 1.6, 3.10, 3.11, 3.12, 4.2.7, 5.2.1, 5.2.3, 7.3.6, 9.2, 9.3, 9.8, 9.9.1, 9.10.2, 9.10.3, 11.1.3

Subrogation, Waivers of

6.1.1, 11.4.5, 11.4.7

9.10.4.2, 12.2, 13.7

9.8.1

Substantial Completion, Definition of

4.2.9, 8.1.1, 8.1.3, 8.2.3, 9.4.2, 9.8, 9.9.1, 9.10.3,

Substantial Completion



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

Substitution of Subcontractors 5.2.3, 5.2.4 Substitution of Architect 4.1.3 Substitutions of Materials 3.4.2, 3.5.1, 7.3.7 Sub-subcontractor, Definition of Subsurface Conditions 4.3.4 Successors and Assigns 13.2 Superintendent 3.9, 10.2.6 Supervision and Construction Procedure 1.2.2, 3.3, 3.4, 3.12.10, 4.2.2, 4.2.7, 4.3. 7.1.3, 7.3.6, 8.2, 8.3.1, 9.4.2, 10, 1 Surety 4.4.7, 5.4.1.2, 9.8.5, 9.10 Surety, Consent of 9.10.2, 9.10.3 Surveys 2.2.3 Owner for Convenience Suspension by the Termination of the Contract Y.1, 11.4.9, 14 3.8.2.1, 7.3.6.4 phination by the Cont 4.3.10, **14.1** or Cause Termination by the Termination the Contractor TION OR SUSPENSION OF JUL ts and Inspections 3.1.3, 3.3.3, 4.2.2, 4 9.10.1, 10.3.2, 11.4.1 Time, Delays and Extensions of 3.2.3, 4.3.1, 4.3.4, 4.3.7, 4.4.5, 5.2.3, 7.2.1, 7.3.1, 7.4.1, 7.5.1, 8.3, 9.5.1, 9.7.1, 10.3.2, 10.6.1, 14.3.2 Time Limits 2.1.2, 2.2, 2.4, 3.2.1, 3.7.3, 3.10, 3.11, 3.12.5, 3.15.1, 4.2, 4.3, 4.4, 4.5, 4.6, 5.2, 5.3, 5.4, 6.2.4, 7.3, 7.4, Title to Work 9.3.2, 9.3.3 UNCOVERING AND CORRECTION OF WORK Uncovering of Work 12.1 Unforeseen Conditions 3.4, 8.3.1, 10.3 2.2.5, 3.12.6, 5.3 13, 6.1.1, 6.2.1 Mues, Schedule of 9.2, 9.3.1 Waiver of Claims 🌭 the Contractor aims by the Owner 9.9.3, 9.10.3, 9.10.**4, 11.** 2.1, 13.4.2, 14.2.4 uver of Consequential Da 4.3.10, 14.2.4 Waiver of Liens 9.10.2, 9.10.4 12.8, 3.14.2, 4.1.2, 4.3.4, 4.6.4, 9.3.2

riten interpretations

(1.2.11, 4.2.12, **4.3.6**) **∀**ritten Notice

2.3, 2.4, 3.3.1, 3.9, 3.12.9, 3.12.10, 4.3, 4.4.3, 4.5.5, 5.2.1, 8.2.2, 9.7, 9.10, 10.2.2, 10.3, 11.1.3, 11.4.6, 12.2.2, 12.2.4, 13.3, 14

Written Orders
1.1.1, 2.3, 3.9, 4.3.6, 7, 8.2.2, 11.4.9, 12.1, 12.2, 13.5.2
14.3.1

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

The American Institute of Architects 1735 New York Avenue, N.W. Washington, D.C. 20006-5292 Time Limits on Claims

4.3.2, 4.3.4, 4.3.8, 4.4, 4.5, 4.6

8.2, 9.2, 9.3.1, 9.3.3, 9.4.1, 9.5, 9.6, 9.7, 9.8, 9.9,

9.10, 11.1.3, 11.4.1.5, 11.4.6, 11.4.10, 12.2, 13.5, 13.7, 14

ARTICLE 1 GENERAL PROVISIONS

1.1 BASIC DEFINITIONS

1.1.1 THE CONTRACT DOCUMENTS

The Contract Documents consist of the Agreement between Owner and Contractor (hereinafter the Agreement), Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of the Contract, other documents listed in the Agreement and Modifications issued after execution of the Contract. A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive or (4) a written order for a minor change in the Work issued by the Architect. Unless specifically enumerated in the Agreement, the Contract Documents do not include other documents such as bidding requirements (advertisement or invitation to bid, Instructions to Bidders, sample forms, the Contractor's bid or portions of Addenda relating to bidding requirements).

1.1.2 THE CONTRACT

The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between the parties have and supersedes prior negociations, representations or agreements, either written of oral. The Contract may be amended to modified only by a Modification. The Contract Documents shall not be construed to create a contractual relationship of any kind (1) between the Arshusec and Contractor, (2) between the Owner and a Subcontractor or Sub-subcontractor, (3) between the Owner and Architect of (4) between any persons or entities other than the Owner and Contractor. The Architect shall however, be entitled to performance and enforcement of obligations under the Contract intended to facilitate performance of the Architect solution.

1.1.3 THE WORK

The term "Work means the construction and services required by the Contract Documents, whether completed in partially completed, and includes all other labor, materials equipment and services provided or to be provided by the Contractor to fulfill the Contractors obligations. The Work may constitute the whole or a part of the Project.

KING THE BUBLEON

The project is the total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by the Owner or by separate contractors.

1.15 THE DRAWINGS.

The Drawings are the graphic and pictorial portions of the Contract Documents showing the design, location and discensions of the Work generally including plans, elevations, sections, details, schedules and diagrams.

ILLE THE SMETRICATIONS

The so cifications are that portion of the Contract Documents consisting of the written requirements for materials, equipment, systems, standards and workmanship for the Work, and performance of related services.

1.1.7 THE PROJECT MANUAL

The Project Manual is a volume assembled for the Work which may include the bidding requirements, sample forms. Conditions of the Contract and Specifications.

1.2 CORRELATION AND INTENT OF THE CONTRACT DOCUMENTS

1.2.1 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

1.2.2 Organization of the Specifications into divisions, sections and articles, and arrangement of Drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade.

1.2.3 Unless otherwise stated in the Contract Documents, words which have well-known technical or construction industry meanings are used in the Contract Documents in accordance with such recognized meanings.

1.3 CAPITALIZATION

1.3.1 Terms capitalized in these General Constitions include those which (1) specifically defined, (2) the titles of numbered articles and identified references to Paragraphs, Subparagraphs and Clauses in the document of (3) the titles of other documents published by the American Institute of Architects.

1.4 INTERPRETATION

1.4.1 In the interest of brevity the Contract Document's requently omit modifying words such as "all" and "any" and article such as "the" and "any "that the fact that a modifier of an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement.

EXECUTION OF CONTRACT DOCUMENCS

15.1 The Contract Documents shall be signed by the Owner and Contractor It enter the Owner or Sontractor or both do not sign all the Contract Documents the Architect Contract of the Contract Documents the Contract Doc

Execution of the Contract by the Contractor documents of the Work is to be performed and contracted personal observations with requirements of the Contract Documents.

1.6 OWNERSHIP AND USE OF DRANGINGS, SPECIFICATIONS AND OTHER INSTRUMENTS

Drawings, Specifications and other documents, preluding those in electronic forms red by the Architect and the Architect's consultants are Instruments of Service Uniong which the Work to be executed by the Contractor in described. The Contractor may relatin one record set. Neither the Contractor nor any Subcontractor, Sub-subcontractor or material or equipment supplier shall own or claim a copyright in the Drawings, Specification and other documents prepared by the Architect of the Architect's consultants, and unless otherwise indicated the Architect and the Architect consultants shall be deemed the authors of them and will retain all comprion law, statutory and other reserved rights, in addition to the copyrights all copies of Institute his of Service, except the Contractor's record set, shall be returned or suitable accounted for to the Architect, on request, upon completion of the Work. The Drawings, Specifications and other documents prepared by the Architect and the Architect's consultants, and copies thereof furnished to the Contractor, are for use solely with respect to this Project. They are not to be used by the Contractor or any Subcontractor, Sub-subcontractor or material or equipment supplier on other projects or for additions to this Project outside the scope of the work without the specific written consent of the Owner, Architect and the Architect's consultantes The Contractor, Subcontractors, Sub-subcontractors and material or equipment suppliers are authorized to use and reproduce applicable portions of the Drawings, Specifications and other documents prepared by the Architect and the Architect's consultants appropriate to and for use in

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GENERAL CONDITIONS

OF THE CONTRACT FOR

CONSTRUCTION

the execution of their Work under the Contract Documents. All copies made under this authorization shall bear the statutory copyright notice, if any, shown on the Drawings, Specifications and other documents prepared by the Architect and the Architect's consultants. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with this Project is not to be construed as publication in derogation of the Architect's or Architect's consultants' copyrights or other reserved rights.

ARTICLE 2 OWNER

2.1 GENERAL

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- 2.1.1 The Owner is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Owner shall designate in writing a representative who shall have express authority to bind the Owner with respect to all matters requiring the Owner's approval or authorization. Except as otherwise provided in Subparagraph 4.2.1, the Architect does not have such authority. The term "Owner" means the Owner or the Owner's authorized representative.
- 2.1.2. The Owner shall furnish to the Contractor within fricen days after receipt of a written request, information necessary and relevant for the Contractor to evaluate, give notice of or enforce mechanic's lien rights. Such information shall include a correct statement of the record legal title to the property on which the record legal title to the property of the record legal title to the record lega

2.2 INFORMATION AND SERVICES REQUIRED OF THE OWNER

- 2.2.1 The Owner shall, at the written request of the Contractor prior to commencement of the Work and thereafter furnish to the Contractor reasonable evidence that financial arrangements have been made to fulfill the Owner's obligations under the Contract. Furnishing of such syndence shall be a condition precedent to commencement or continuation of the Work After such evidence has been summed, the Owner shall not materially vary such financial arrangements without prior hotise to the Contractor.
- the cereary approvals, ease nearly in seminated and charges in existing facilities.
- 2.2.3 The Owner shall (Crush surveys describing plays calcharacteristics legal limitations and utility locations for the she of the Project; and a legal description of the she Tare Contractor shall be entitled to taly on the accuracy of informations in instantished by the Owner but shall exercise proper precautions elating to the safe performance of the Work
- In an extension or services required of the Owner by the Contract Documents shall be furnished by the Owner with reasonable promptiness, but other information or services relevant to the Contractor's performance of the Work under the Owner's control shall be furnished by the Owner after receipt from the Contractor of a written request for such information or services.
- 2.2.5 Unless otherwise provided in the Contract Documents, the Contractor will be furnished, free of charge, such copies of Drawings and Project Manuals as are reasonably necessary for execution of the Work.

2.3 OWNER'S RIGHT TO STOP THE WORK

2.3.1 If the Contractor fails to correct Work which is not in accordance with the requirements of the Contract Documents as required by Paragraph 12.2 or persistently fails to carry out Work in



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GENERAL CONDITIONS

OF THE CONTRACT FOR

CONSTRUCTION

accordance with the Contract Documents, the Owner may issue a written order to the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, the right of the Owner to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity, except to the extent required by Subparagraph 6.1.3.

2.4 OWNER'S RIGHT TO CARRY OUT THE WORK

If the Contractor defaults or neglects to garry out the Work in accordance with the 2.4.1 Contract Documents and fails within a seven-day period after receipt of written notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may after such seven day period give the Contractor a seven notice to correct such deficiencies within three-day period. If the Contractor within such three-day period after receipt of such second notice fails to commence and ontinue to correct any deficiencies, the Owner max without prejudice to other remedies the owner may have, correct such deficiencies. In such case at appropriate Change Order shall be issued deducting from payments then or thereafter due the contractor the reasonable cost of correcting such deficiencies, including Owner's expenses and compensation for the Architect's additional services made necessary by such default, neglect or failure. Such as not by the Owner and amounts charged to the Contractorare both subject to prior approval of the Architect. If payments then or ch amounts, the Contractor shall pay thereafter due the Contractor are not sufficient to cover the difference to the Owner

ARTICLE 3 CONTRACTOR

The Contractor is the person or entity identified as such in the Astronoment and is secured to throughout the Contract Documents as if singular in number. The term "Contractor is authorized representative."

The Contractor shell perform the Work in accordance with the Contract Socuments

3.1.3 The Contractor shall not be relieved of obligations to perform the Work in accordance with the Contract Rocuments either by activities of duties of the Architect in the Architect administration of the Contract, or by tests inspections or approvals required or performed by persons other than the Contractor.

3.2 REVIEW OF CONTRACT DOCUMENTS AND FIELD CONTRACTOR

Since the Contract Documents are compensative, before starting each pointing of the Work, the Contractor shall executly study and compare the various Drawings and other Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner pursuant to Subparagraph 2.2.3 shall take field measurements of any existing constituent related to that portion of the Work and shall observe any conditions at the site affecting of These obligations are to the Durpose of acilitating construction by the Contractor and are not for the purpose of discovering errors, units ions, or inconsistencies in the Contractor Shall be repursed promptly to the Architect as a request for information in such form as the Architect may require.

3.2.2 Any design errors or omissions noted by the Contractor during this review shall be reported promptly to the Architect, but it is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional unless otherwise specifically provided in the Contract Documents. The Contractor is not required to ascertain that the Contract Documents are in accordance with applicable laws, statutes, ordinances, building codes, and rules and regulations, but any nonconformity discovered by or made known to the Contractor shall be reported promptly to the Architect.

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

3.2.3 If the Contractor believes that additional cost or time is involved because of clarifications or instructions issued by the Architect in response to the Contractor's notices or requests for information pursuant to Subparagraphs 3.2.1 and 3.2.2, the Contractor shall make Claims as provided in Subparagraphs 4.3.6 and 4.3.7. If the Contractor fails to perform the obligations of Subparagraphs 3.2.1 and 3.2.2, the Contractor shall pay such costs and damages to the Owner as would have been avoided if the Contractor had performed such obligations. The Contractor shall not be liable to the Owner or Architect for damages resulting from errors, inconsistencies or omissions in the Contract Documents or for differences between field measurements or conditions and the Contract Documents unless the Contractor recognized such error, inconsistency, omission or difference and knowingly failed to report it to the Architect.

3.3 SUPERVISION AND CONSTRUCTION PROCEDURES

3.3.1 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures and tor coordinating all portions of the Work under the Contract, unless the Contract Documents give other specific instructions concerning these matters. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, the Contractor shall evaluate the jobsite safety thereof and except as stated below, shall be fully and solely responsible for the jobsite safety of such means, methods techniques, sequences or procedures of the Contractor determines that such means, methods techniques, sequences or procedures had shall not proceed with that portion of the Work without further written instructions from the Architect. If the Contractor is then instructed to proceed with the required means, methods, techniques, sequences or procedures without acceptance of changes proposed by the Contractor, the Owner shall be solely responsible for any resulting loss or damage.

3.3.2 The Contractor shall be responsible to the Owner for acts and omissions of the Contractor's employees. Subcontractors and their agents and employees, and other persons or entities performing portions of the Work for or on behalf of the Contractor or any of its Subcontractors.

The contractor shall be responsible foo inspection of portions of Work already performed to delar suine that such portions are in proper condition to receive subsequent Work

3.4 LABOR AND MATERIALS O

3.4.1 Unless otherwise provided in the Contract Documents, the Contractorshall provide and pay for labor, materials, againment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

3.4.2 The Contractor may make substitutions only with the consent of the Owner, after evaluation by the Architect and in accordance with a Change Order.

3.4.3 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Contract. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them.

3.5 WARRANTY

3.5.1 The Contractor warrants to the Owner and Architect that materials and equipment furnished under the Contract will be of good quality and new unless otherwise required or permitted by the Contract Documents, that the Work will be free from defects not inherent in the quality required or permitted, and that the Work will conform to the requirements of the Contract



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

Documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, modifications not executed by the Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear and normal usage. If required by the Architect, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

3.6 TAXES

3.6.1 The Contractor shall pay sales, consumer use and similar taxes for the Work provided by the Contractor which are legally enacted when bids are received or negotiations concluded whether or not yet effective or merely scheduled to go into effect.

3.7 PERMITS, FEES AND NOTICES

- 3.7.1 Unless otherwise provided in the Contract Documents, the Contractor shall secure and pay for the building permit and other permits and governmental fees, here and inspections necessary for proper execution and completion of the Work which are customarily secured after execution of the Contract and which are legally required when him are received or negotiations concluded.
- 3.7.2 The Contractor soul comply with and give notices required by laws, ordinances rules, regulations and lawful orders of public authorities applicable to performance of the work
- 3.7.3 It is not the Contractor's responsibility to ascertain that the Contract Documents are in accordance with applicable laws, statute ordinances, building codes, and regulations. However, if the Contractor observer that portions of the Contract Documents are at regulations therewith the Contractor shall promptly notify the Architect and Owner in writing and processary shanges shall be accomplished by appropriate Modification.
- The Contractor performs Work knowing it to be contrary to laws, statutes, ordinances, building codes, and rules and regulations without such notice to the Architect and Owner, the Contractor shall assume appropriate responsibility for such Work and shall bear the costs attributable to correction.

3.8 ALLOWANCES

3.8.1 The Contractor shall include in the Contract Sun all allowances stated in the Contract Documents. Items covered by allowances shall be supplied for such amounts and by such persons entities as the Owner may direct, but the Contractor shall not be required to employ persons or entities to whom the Contractor has reasonable objection.

3.8.2 Unless otherwise provided in the contract Documents:

- allowances shall cover the cost of the Contractor of materials and equipment delivered at the site and all required taxes, less applicable trade discounts;
- 2 Contractors costs for unloading and handling at the site, labor, installation costs; overlied, profit and other expenses contemplated for stated allowance amounts shall be included in the Contract Sum but not in the allowances;
- 3 whenever costs are more than or less than allowances, the Contract Sum shall be adjusted accordingly by Change Order. The amount of the Change Order shall reflect
 - (1) the difference between actual costs and the allowances under Clause 3.8.2.1 and
 - (2) changes in Contractor's costs under Clause 3.8.2.2.
- **3.8.3** Materials and equipment under an allowance shall be selected by the Owner in sufficient time to avoid delay in the Work.

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

3.9.1 The Contractor shall employ a competent superintendent and necessary assistants who shall be in attendance at the Project site during performance of the Work. The superintendent shall represent the Contractor, and communications given to the superintendent shall be as binding as if given to the Contractor. Important communications shall be confirmed in writing. Other communications shall be similarly confirmed on written request in each case.

3.10 CONTRACTOR'S CONSTRUCTION SCHEDULES

3.10.1 The Contractor, promptly after being awarded the Contract, shall prepare and submit for the Owner's and Architect's information a Contractor's construction schedule for the Work. The schedule shall not exceed time limits current under the Contract Doounients, shall be revised at appropriate intervals as required by the conditions of the Work and Project, shall be related to the entire Project to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work.

3.10.2 The Contractor shall prepare and keep current for the Architect's approval, a schedule of submittals which is coordinated with the Contractor's construction schedule and allows the Architect reasonable time to review submittals

3.10.3 The Contractor shall perform the Work in general accordance with the most recent schedules submitted to the Owner and architect

3.11 DOCUMENTS AND SAMPLES AT THE SITE

3.11.1 The Contractor shall maintain at the site for the Owner are record copy of the Drawings, Specifications, Addenda, Change Orders and other Modifications, in good order and marked currently to record field changes and selections made during construction, and one record copy of approved Shop Drawings Product Data, Samples and similar required submittals. These shall be available to the Architect for submittal to the Owner upon completion of the Work.

3.12 (SHIRE BRAWINGS, PRODUCT DATA AND SAMPLES

Work by the Contractor or a Subcontractor, Sub-subcontractor manufacturer, supplier or distributor to illustrate some polyton of the Work.

3.12.2 Product Data are illustrations, standard schedules, performance tharts instructions, brochures, diagrams and other information furnished by the Contractor to illustrate materials or equipment for some port of the Work.

3.12.3 Samples are physical examples which illustrate materials equipment or workmanship and establish standard by which the Work will be judged.

2.12 those Drawings. Product Data Samples and Girislar submittals are not Contract Documents. The purpose of their submittals is to export the for those portions of the Work for which submittals are required by the Contract Documents the way by which the Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents. Review by the Architect is subject to the limitations of Subparagraph 4.2.7. Informational submittals upon which the Architect is not expected to take responsive action may be so identified in the Contract Documents. Submittals which are not required by the Contract Documents may be returned by the Architect without action.

3.12.5 The Contractor shall review for compliance with the Contract Documents, approve and submit to the Architect Shop Drawings, Product Data, Samples and similar submittals required by



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

the Contract Documents with reasonable promptness and in such sequence as to cause no delay in the Work or in the activities of the Owner or of separate contractors. Submittals which are not marked as reviewed for compliance with the Contract Documents and approved by the Contractor may be returned by the Architect without action.

3.12.6 By approving and submitting Shop Drawings, Product Data, Samples and similar submittals, the Contractor represents that the Contractor has determined and verified materials, field measurements and field construction criteria related thereto, or will do so, and has checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.

3.12.7 The Contractor shall perform no portion of the Work for which the Contract Documents require submittal and review of Shop Drawings, Product Data, Samples or similar submittals until the respective submittal has been approved by the Architect.

3.12.8 The Work shall be in accordance with approved submittals except that the Contractor shall not be relieved of responsibility for deviations from requirements of the Contract Documents by the Architect's approval of Shop Drawings, Product Data, Samples or similar submittals unless the Contractor has specifically informed the Architect in writing of such deviation at the time of submittal and (1) the Architect has given written approval to the specific deviation as a minor change in the Work or (2) a Change Order or Construction Change Directive backers distinct authorizing the deviation. The Contractor shall not be relieved of responsibility for zeroes or omissions in Shop Drawings, Product Data, Samples or similar submittals by the Architect's approval thereof.

The Contractor shall direct specific attention, in writing or on resubmented Story Drawings, Product Data, Samples or similar submittals, to revisions other than those requested to the Architect on previous submittals. In the absence of such written notice the architect approval of a resubmission shall not apply to such revisions

3/2.10 The Contractor small not be required to provide processional services which constitute the practice of architecture or engineering unless such services in specifically required cuments for a portion of the Work or unless the Contractor needs to provide such service to draw to carry out the contractor's responsibilities for construction means. methods, thingues, sequences and procedures. The Contractor shall not be required to provide professional services in violation of applicable law. If professional design services or certifications by a design professional related to sycleons, materials of equipment are specifically remarks with ractor by the Contract Documents, the Owner and the Architect will specify all performance. and design criteria that such services must eatisfy The Contractor shall cause such services or certifications to be provided by a properly ficensed design professional whose signature and seal shall appear on all drawings, calculations, specifications, certifications, Shop Drawings and other submittals prepared by such professional Shop Drawings and other submittals related to the ertified by such professional, if prepared by others, shall bear such professional's writer approval when submitted to the Architect. The Owner and the Architect shall be entitled to rely upon the adequacy, accuracy and completeness of the services, certifications or approvals performed by such design professionals, provided the Owner and Architect have specified to the Contractor all performance and design criteria that such services must satisfy. Pursuant to this Subparagraph 3.12.10, the Architect will review, approve or take other appropriate action on submittals only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Contractor shall not be responsible for the adequacy of the performance or design criteria required by the Contract Documents.

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

3.13 USE OF SITE

3.13.1 The Contractor shall confine operations at the site to areas permitted by law, ordinances, permits and the Contract Documents and shall not unreasonably encumber the site with materials or equipment.

3.14 CUTTING AND PATCHING

3.14.1 The Contractor shall be responsible for cutting, fitting or patching required to complete the Work or to make its parts fit together properly.

3.14.2 The Contractor shall not damage or endanger a portion of the Work or fully or partially completed construction of the Owner or separate contractors by cutting, patching or otherwise altering such construction, or by excavation. The Contractor shall not suit or otherwise alter such construction by the Owner or a separate contractor except with written consent of the Owner and of such separate contractor; such consent shall not be unreasonably withheld. The Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor shall not unreasonably withhold from the Owner or a separate contractor shall not unreasonably withhold from the Owner or a separate contractor shall not unreasonably withhold from the Owner or a separate contractor shall not unreasonably withhold from the Owner or a separate contractor shall not unreasonably withhold from the Owner or a separate contractor shall not unreasonably unreasonably withhold from the Owner or a separate contractor shall not unreasonably unreasonably

3.15 CLEANING UP

3.15.1 The Contractor shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under the Contract. At completion of the Work, the Contractor shall remove from and about the voiect waste materials, rubbish, the Contractor's tools, construction equipment, machinery and sulplus materials.

3.15.2 If the Contractor fails to clean up as provided in the Commett Documents, the Owner may do so and the cost thereof shall be charged to the Contractor.

3.16 ACCESS TO WORK

3.16.1 The Contractor shall provide the Owner and Architect access to the Work in preparation and progress wherever located.

3.17 (ROYALTIES, RADENTS AND COPYRIGHTS

The Contractor shall pay all royalths and license fees. The Contractor shall defend so that claims for highest not pay and patent rights and shall hold the Owner and Architect harmless from loss on account thereof, but shall not be responsible for such defense or loss when a particular design, process or product of a particular manufacturer or manufacturers is required by the Contract Documents or where the copyright violations are contained in Drawings, Specifications or other cocuments prepared by the Owner or Architect Tiowever, if the Contractor has reason to be neve that the required design, process or product is an infringement of a copyright or a patent, the Contractor shall be responsible for such loss unless such information is promptly furnished to the Architect

3.18 INDEMNIFICATION

3.15. To the fullest extent permitted by law and to the extent claims, damages, losses or expense are not covered by Project Management Protect. Liability insurance purchased by the Contractor in accordance with Paragraph 11.3, the Contractor shall indemnify and hold harmless the Owner, Architect, Architect's consultants, and agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by the negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Paragraph 3.18.

3.18.2 In claims against any person or entity indemnified under this Paragraph 3.18 by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under Subparagraph 3.18.1 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

ARTICLE 4 ADMINISTRATION OF THE CONTRAC

4.1 ARCHITECT

- 4.1.1 The Architect is the person awfully licensed to practice architecture or an entity lawfully practicing architecture identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The term "Architect" nears the Architect or the Architect's authorized representative.
- 4.1.2 Duties, responsibilities and limitations of authority of the Architect as set forth in the Contract Documents shall not be restricted, modified or actioned without written consent of the Owner, Contractor and Architect. Consent shall not be increasonably withheld.
- 4.1.3 If the employment of the Architect is terminated, the Owner shall employ a new Architect against whom the Contractor has no reasonable objection and whose status under the Contract Documents shall be that of the former Architect.

X ARCHITECT'S ADMINISTRATION OF THE CONTRACT

- The Architect will provide administration of the Contract as described in the Contract Documents, and will be an Opinic's representative (1) during construction, (2) and little payment is due and (3) with the Opinic's concurrence, from time to time during the one-year period for correction of Work described in Paragraph 12.2. The Architect will have authority to act on behalf of the Owner only to the extent provided in the Contract Documents, unless otherwise modified in writing in accordance with other provisions of the Contract
- 4.2.2 The Architect, as a representative of the Owner, wilky it the site at intervals appropriate to the stage of the Contractor's operations (1) to become generally familiar with and to keep the Owner informed about the progress and quality of the portion of the Work completed, (2) to enter or to guard the Owner against defects and deficienties in the Work, and (3) to determine in general if the Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. The Architect will neither have control over or charge of, nor be responsible for the construction means, methods, techniques, sequences or procedures, or for the safety precaution; and programs in connection with the Work, since these are solely the Contractor's rights and responsibilities under the Contract Documents, except as provided in Subparagraph 3.3.1.
- **4.2.3** The Architect will not be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect will not have control over or charge of and will not be responsible for acts or omissions of the Contractor. Subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

- 4.2.4 Communications Facilitating Contract Administration. Except as otherwise provided in the Contract Documents or when direct communications have been specially authorized, the Owner and Contractor shall endeavor to communicate with each other through the Architect about matters arising out of or relating to the Contract. Communications by and with the Architect's consultants shall be through the Architect. Communications by and with Subcontractors and material suppliers shall be through the Contractor. Communications by and with separate contractors shall be through the Owner.
- **4.2.5** Based on the Architect's evaluations of the Contractor's Applications for Payment, the Architect will review and certify the amounts due the Contractor and will issue Certificates for Payment in such amounts.
- 4.2.6 The Architect will have authority to reject Work that the not somform to the Contract Documents. Whenever the Architect considers it necessary or advisable, the Architect will have authority to require inspection or testing of the Work in accordance with Subparagraphs 13.5.2 and 13.5.3, whether or not such Work is fabricated, installed or completed. Howe er, neither this authority of the Architect nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Architect to the Cort actor. Subcontractors, material and equipment suppliers than agents or employees, or other persons or entities performing portions of the Work.
- 4.2.7 The Architect will review and approve or take other appropriate action upon the Contractor's submittals such as Shop Drawings, Product Data and Campies, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect's action while taken with such reasonable promptness as to cause to delay in the Work or in the activities of the Owner, Contractor or separate contractors, while allowing sufficient time in the Architect's professional judgment to permit adequate twick. Review of such submittals is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantianing instructions for installation of performance of equipment or systems, all of which review of the Contractor's submittals shall not relieve the Contractor of the obligations under transparents 3.3, 3.5 and 3.12. The Architect's review shall not constitute approvation are approvated as a period of a specific item shall not indicate approval of an assembly of which the item is a component.
- 4.2.8 The Architect with prepare Change Orders and Construction Change Directives, and may authorize minor changes in the Work as provided in Paragraph 7.4.
- *2.9 The Architect will conduct inspections to determine the date or dates of Substantial Completion in the date of final completion will receive and forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract and assumbled by the Contractor, and will issue a final Cartificate for Payment upon compliance with the requirements of the Contract Documents.
- **4.2.10** If the Owner and Architect agree, the Architect will provide one or more project representatives to assist in carrying out the Architect's responsibilities at the site. The duties, responsibilities and limitations of authority of such project representatives shall be as set forth in an exhibit to be incorporated in the Contract Documents.
- **4.2.11** The Architect will interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or Contractor.



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness. If no agreement is made concerning the time within which interpretations required of the Architect shall be furnished in compliance with this Paragraph 4.2, then delay shall not be recognized on account of failure by the Architect to furnish such interpretations until 15 days after written request is made for them.

- 4.2.12 Interpretations and decisions of the Architect will be consistent with the intent of and reasonably inferable from the Contract Documents and will be in writing or in the form of drawings. When making such interpretations and initial decisions, the Architect will endeavor to secure faithful performance by both Owner and Contractor, will not show partiality to either and will not be liable for results of interpretations of securious so jendered in good faith.
- 4.2.13 The Architect's decisions on matters relating to sesthetic effect will be find it consistent with the intent expressed in the Contract Roccountents.

4.3 CLAIMS AND DISPUTES

- 4.3.1 Definition. A Claim is a demand or assertion by one of the parties seeking, as a matter of right, adjustment or interpretation of contract terms, payment of proney, extension of time or other relief with respect to the terms of the Contract. The term "Claim" also includes other disputes and matters in question between the Owner and Contractor arising out of or relating to the Contract. Claims until be initiated by written notice. The responsibility to substantiate claims shall rest with the party making the Claim.
- 4.3.2 Time Limits on Claims. Claims by either party must be initiated within 21 days after occurrence of the event giving rise to such Claim or within 21 days after the claimant first recognizes the condition giving rise to the Claim, whichever is later Claim must be introduced by written notice to the Architect and the other party.
- continuing Contract Performance. Pending final resolution of a Claim except as otherwise agreed in writing or as provided in Subparagraph 9.7.1 and Article 14, the Contractor wall proceed diligently with performance of the Contract and the Owner shall continue to make payments in accordance with the Contract Documents.
- oncealed or Unknown Conditions. If conditions are encountered at the site which are (s) businface or otherwise conceated physical conditions which differ materially from those indicated in the Contract Documents of (2) unknown physical conditions of an unusual nature, which differ materially from those ordinarily found to exist and generally recognized as in construction activities of the character provided for in the Contract Documents, then othe by the observing party shall be given to the other party promptly before conditions are disturbed and in no event later than 21 days after first observance of the conditions. The Architect will promptly investigate such conditions and, If they differ materially and cause an increase or decrease in the Contractor's cost of or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum of Contract Time, or both. If the Architect determines that the conditions at the site are not materially different from those indicated in the Contract Dockmehls and that no change in the terms of the Contract is justified, the Architect shall so notify the Owner and Contractor in writing, stating the reasons. Claims by either party in opposition to such determination must be made within 21 days after the Architect has given notice of the decision. If the conditions encountered are materially different, the Contract Sum and Contract Time shall be equitably adjusted, but if the Owner and Contractor cannot agree on an adjustment in the Contract Sum or Contract Time, the adjustment shall be referred to the Architect for initial determination, subject to further proceedings pursuant to Paragraph 4.4.



AIA BOCUMENT A201-1997

GENERAL CONDITIONS

OF THE CONTRACT FOR

CONSTRUCTION

- **4.3.5** Claims for Additional Cost. If the Contractor wishes to make Claim for an increase in the Contract Sum, written notice as provided herein shall be given before proceeding to execute the Work. Prior notice is not required for Claims relating to an emergency endangering life or property arising under Paragraph 10.6.
- 4.3.6 If the Contractor believes additional cost is involved for reasons including but not limited to (1) a written interpretation from the Architect, (2) an order by the Owner to stop the Work where the Contractor was not at fault, (3) a written order for a minor change in the Work issued by the Architect, (4) failure of payment by the Owner, (5) termination of the Contract by the Owner, (6) Owner's suspension or (7) other reasonable grounds. Chain shall be filed in accordance with this Paragraph 4.3.

4.3.7 CLAIMS FOR ADDITIONAL TIME

- 4.3.7.1 If the Contractor wishes to make Claim for an increase in the Contract Time, written notice as provided herein shall be given. The Contractor's Chairn shall include an estimate of toos and of probable effect of delay on progress of the Work. In the case of a continuing delay only one Claim is necessary.
- 4.3.7.2 If adverse weather conditions are the basis for a chain for additional time social daim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reaconably anticipated and had an adverse effect on the scheduled construction.
- 4.3.8 Injury or Damage to Person or Property. If either party to the Contract suffers injury of damage to person or property because of an act or omission of the other party, or of others for whose acts such party is legally responsible, written notice of such injury or damage, whether or not insured, shall be given of the other party within a reasonable time not exceeding 21 days after discovery. The notice shall provide sufficient detail to enable the other party to investigate the matter.
- 4.3.9 If unit prices are stated in the Contract Documents or subsequently agreed upon, and if quantities or give the contemplated are male in changed in a proposed change Order or Construction Change Directive so that application of such unit prices to quantities of North proposed will cause substantial inequality to the Owner or Contractor, the applicable unit prices shall be equitably adjusted.
- 4.3.10 Claims for Consequential Damages. The Contractor and Owner water Claims against each other for consequential damages arising out of or relating to this Contract. This mutual waiver includes:
 - damages included by the Owner for remail expenses, for losses of use, income, profit, financing business and reputation, and for loss of management or employee productivity or of the services of such persons; and
 - preductivity or of the services of such persons; and

 2 damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit except anticipated profit arising directly from the Work.

This mutual waiver is applicable, without limitation to all consequential damages due to either party's termination in accordance with Article 14. Nothing contained in this Subparagraph 4.3.10 shall be deemed to preclude an award of liquidated direct damages, when applicable, in accordance with the requirements of the Contract Documents.

4.4 RESOLUTION OF CLAIMS AND DISPUTES

4.4.1 Decision of Architect. Claims, including those alleging an error or omission by the Architect but excluding those arising under Paragraphs 10.3 through 10.5, shall be referred initially to the Architect for decision. An initial decision by the Architect shall be required as a



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

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condition precedent to mediation, arbitration or litigation of all Claims between the Contractor and Owner arising prior to the date final payment is due, unless 30 days have passed after the Claim has been referred to the Architect with no decision having been rendered by the Architect. The Architect will not decide disputes between the Contractor and persons or entities other than the Owner.

- 4.4.2 The Architect will review Claims and within ten days of the receipt of the Claim take one or more of the following actions: (1) request additional supporting data from the claimant or a response with supporting data from the other party, (2) reject the Claim in whole or in part (3) approve the Claim, (4) suggest a compromise, or (5) advise the parties that the Architect is unable to resolve the Claim if the Architect lacks sufficient information to evaluate the metric of the Claim or if the Architect concludes that in the Architect's sole discretion, it would be inappropriate for the Architect to resolve the Claim.
- 4.4.3 In evaluating Claims, the Architect may but shall not be obligated to consult with or seek information from either party or from persons with special knowledge or expertise who may assist the Architect in rendering a decision. The Architect may request the Owner to authorize retention of such persons at the Owner's expense.
- 4.4.4 If the Architect requests a party to provide a response of Claim or to furnish additional supporting data, such party shall respond, within ten days after receipt of such request and shall either provide a response on the requested supporting data, advise the Architect when the response or supporting data will be furnished. Upon receipt of the response or supporting data, if any, the Architect will either reject or approve the Claim in whole or is part.
- the Architect will approve or Niect Claims by written decision which shall state the teasons therefor and which shall notify the parties of any change in the Contract Sum of Contract Nine or both. The approval or rejection of a Claim by the Architect shall be final and hinding on the parties but subject to mediation and arbitration.
- w.4.6 When a written decision of the Architect states that (1) the decision is final but subject to mediation and arbitration and (2) a demand for arbitration of a Claim covered by such decision must be made within 30 days after the date on which the party triaking the demand receives the final written decision then failure to demand arbitration within said 30 days' period shall result in the Architect's decision becoming final and binding upon the Owner and Contractor. If the Architect tenders a decision after arbitration proceedings have been initiated, such decision may be extered as evidence, but shall not supersede arbitration proceedings unless the decision is acceptable to all parties concerned.
- 4.4.7 Upon receipt of a Claim against the Contractor or at any time thereafter, the Architect or the Owner may, but is not obligated to, northy the surety, if any, of the nature and amount of the Claim. If the Claim relates to a possibility of a Contractor's default, the Architect or the Owner may, but is not obligated to, notify the surety and request the surety's assistance in resolving the controversy.
- **4.4.8** If a Claim relates to or is the subject of a mechanic's lien, the party asserting such Claim may proceed in accordance with applicable law to comply with the lien **notice or filing** deadlines prior to resolution of the Claim by the Architect, by mediation or by arbitration.

4.5 MEDIATION

4.5.1 Any Claim arising out of or related to the Contract, except Claims relating to aesthetic effect and except those waived as provided for in Subparagraphs 4.3.10, 9.10.4 and 9.10.5 shall, after initial decision by the Architect or 30 days after submission of the Claim to the Architect, be

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

subject to mediation as a condition precedent to arbitration or the institution of legal or equitable proceedings by either party.

- 4.5.2 The parties shall endeavor to resolve their Claims by mediation which, unless the parties mutually agree otherwise, shall be in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect. Request for mediation shall be filed in writing with the other party to the Contract and with the American Arbitration Association. The request may be made concurrently with the filing of a demand for arbitration but, in such event, mediation shall proceed in advance of arbitration or legal or equitable proceedings, which shall be stayed pending mediation for a period of 60 days from the date of Ning analess stayed for a longer period by agreement of the parties or court order.
- 4.5.3 The parties shall share the mediator's fee and any filing lees equally. The mediation shall be held in the place where the Project is located, unless another location is contually agreed upon. Agreements reached in mediation shall be enforceable as set themen agreements in any court having jurisdiction thereof.

4.6 ARBITRATION

- 4.6.1 Any Claim arising out of or related to the Contract except Claims relating to esthetic effect and except those waived as provided for in Supparagraphs 4.3.10, 9.10.4 and 2.00. shall, after decision by the Architect or 30 days after submission of the Claim to the Architect be subject to arbitration. Prior to arbitration, the parties shall endeavor to resolve disputes by mediation in accordance with the provisions of Paragraph 1.3.
- 4.6.2 Claims not resolved by mediation shall be decided by arbitration which, unless the parties mutually agree otherwise that be in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association currently in effect. The demand for arbitration shall be filed in writing with the other party to the Contract and with the American Arbitration Association, and a copy shall be filed with the Architect.
- 4.6.3 A demand for a bitration shall be made within the time limits specified in subparagraphs 4.4.6 and 4.6.1 as applicable, and in other cases within a reasonable time after the claim has arisen and in no event shall it be made after the claim when institution of legal or equitable proceedings based on such Claim would be barred by the applicable statute of limitations as determined pursuant to Paragraph 13.7.
- 4.6.4 Limitation on Consolidation or Joinder. No arbitration arising out of relating to the Contract shall include, a consolidation or joinder of in any other manner the Architect, the Architect's employees or consultants, except by written consent containing specific reference to the Agreement and signed by the Architect, Owner Contractor and any other person or entity sought to be joined to arbitration shall include, by consolidation or joinder or in any other manner, parties other than the Owner, Contractor a separate contractor as described in Article 6 and other presons substantially involved to a common question of fact or law whose presence is require in complete relief is to be accorded in arbitration. No person or entity other than the Owner, Contractor or a separate contractor as described in Article 6 shall be included as an original third party or additional third party to an arbitration whose interest or responsibility is insubstantial. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of a Claim not described therein or with a person or entity not named or described therein. The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by parties to the Agreement shall be specifically enforceable under applicable law in any court having jurisdiction thereof.



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GENERAL CONDITIONS
OF THE CONTRACT FOR
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- **4.6.5** Claims and Timely Assertion of Claims. The party filing a notice of demand for arbitration must assert in the demand all Claims then known to that party on which arbitration is permitted to be demanded.
- **4.6.6** Judgment on Final Award. The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

ARTICLE 5 SUBCONTRACTORS

5.1 DEFINITIONS

- 5.1.1 A Subcontractor is a person or entity who has a direct contract with the Contractor to perform a portion of the Work at the site. The term "Subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include a separate contractor or subcontractors of a separate contractor.
- 5.1.2 A Sub-subcontractor is a person of entity who has a died or indirect contract with a Subcontractor to perform a portion of the Work at the site. The term "Sub-subcontractor" is referred to throughout the Contract Documents as if Sugular in number and means a Sub-subcontractor of an authorized representative of the Sub-subcontractor.

5.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK

- 5.2.1 Unless otherwise stated in the Contract Documents or the bidding regularements, the Contractor, as soon as practicable after award of the Contract, shall furnish in writing to the Owner through the Architect the names of persons or entities (including those who are to tarnish materials or equipment fabricated to special design) proposed for each principal pornior of the Work The Architect will promptly reply to the Contractor in writing stating whether or not the Owner or the Architect, after the investigation, has reasonable objection to are such proposed person or entity. Failure of the Owner or Architect to repty promptly shall constitute notice of no reasonable objection.
- 5.2.2 The Contractor shall not contract with a proposed person of entity to whom the Owner or Architect has these reasonable and timely objection. The Contractor shall not be required to contract with anyone to whom the Contractor has made reasonable objection.
- 5.2.3 With Owner or Architect has reasonable objection to a person or entity proposed by the Contractor, the Contractor shall propose another to whom the Owner or Architect has no reasonable objection. If the proposed but rejected Subcontractor was reasonably capable of proforming the Work, the Contract Sum and Contract Time shall be increased or decreased by the difference, if any, occasioned by such change, and an appropriate Change Order shall be issued before commencement of the substitute Subcontractor's Work. However, no increase in the Contract Sum or Contract Time shall be allowed for such change unless the Contractor has acted promptly and responsively in subcutturn names as required.
- **5.2.4** The Contractor shall not change a Subcontractor, person or entity previously selected if the Owner or Architect makes reasonable objection to such substitute.

5.3 SUBCONTRACTUAL RELATIONS

5.3.1 By appropriate agreement, written where legally required for validity, the Contractor shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the Contractor by terms of the Contract Documents, and to assume toward the Contractor all the obligations and responsibilities, including the responsibility for safety of the

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

Subcontractor's Work, which the Contractor, by these Documents, assumes toward the Owner and Architect. Each subcontract agreement shall preserve and protect the rights of the Owner and Architect under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights, and shall allow to the Subcontractor, unless specifically provided otherwise in the subcontract agreement, the benefit of all rights, remedies and redress against the Contractor that the Contractor, by the Contract Documents, has against the Owner. Where appropriate, the Contractor shall require each Subcontractor to enter into similar agreements with Sub-subcontractors. The Contractor shall make available to each proposed Subcontractor, prior to the execution of the subcontract agreement, copies of the Contract Documents to which the Subcontractor will be bound, and, upon written request of the Subcontractor, identify to the Subcontractor will be bound, and, upon written request of the Subcontractor, identify to the Subcontractor than and conditions of the proposed subcontract agreement which may be at variance with the Contract Documents. Subcontractors will similarly make copies of applicable portions of such documents available to their respective proposed Sub-subcontractors.

i.4 CONTINGENT ASSIGNMENT OF SUBCONTRACTS

- 5.4.1 Each subcontract agreement for a portion of the Work is assigned by the Contractor to the Owner provided that:
 - assignment is effective only after termination of the Contract by the Owner for cause pursuant to Paragraph 14.2 and only for those subcontract agreements which the Owner accepts by notifying the Subcontractor and Contractor in writing; and
 - assignment is subject to the prior rights of the surety, if any obligated under bond relating to the Contract.
- 5.4.2 Upon such assignment if the Work has been suspented for more than 30 days the Subcontractor's compensation shall be equitably adjusted for increases in cost resulting from the suspension.

ARTICLE 6 SORTHURHON BY OWNER OR BY SERANATE CONTRACTORS

- 6.1 OWNER'S RIGHT TO PERFORM CONSTRUCTION AND TO AWARD SEPAKATE CONTRACTS
- the wher reserves the right to pent in construction or operations related to the kroject with the owner sown forces, and to award separate contracts in connection with other portions of the Project or other construction of operations on the site under conditions of the Contract identical or substantially similar of these including those portions related to insurance and waiver of subrogation. If the Contractor claims that delay or additional cost is involved because of such action by the Owner, the Contractor shall make such Claim as provided in Paragraph 4.3.
- 6.1.2 When separate contracts are awarded for different portions of the Project or other construction or operations on the site, the term Contractor in the contract Documents in each case shall mead the Contractor who executes each separate Owner Contractor Agreement.
- of each separate contractor with the work of the Contractor, who shall cooperate with them. The Contractor shall participate with other separate contractors and the Owner in reviewing their construction schedules when directed to do so. The Contractor shall make any revisions to the construction schedule deemed necessary after a joint review and mutual agreement. The construction schedules shall then constitute the schedules to be used by the Contractor, separate contractors and the Owner until subsequently revised.
- 6.1.4 Unless otherwise provided in the Contract Documents, when the Owner performs construction or operations related to the Project with the Owner's own forces, the Owner shall be deemed to be subject to the same obligations and to have the same rights which apply to the



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OF THE CONTRACT FOR
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Contractor under the Conditions of the Contract, including, without excluding others, those stated in Article 3, this Article 6 and Articles 10, 11 and 12.

6.2 MUTUAL RESPONSIBILITY

- **6.2.1** The Contractor shall afford the Owner and separate contractors reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities, and shall connect and coordinate the Contractor's construction and operations with theirs as required by the Contract Documents.
- 6.2.2 If part of the Contractor's Work depends for proper execution or results upon construction or operations by the Owner or a separate contractor, the Contractor shall, prior to proceeding with that portion of the Work promptly report to the Architect apparent discrepancies or defects in such other construction that would render it unsultable for such proper execution and results. Failure of the Contractor so to report shall constitute an acknowledgment that the Owner's or reparate contractor's completed or partially completed construction is fit and proper to receive the Contractor's Work, execut as to defects not then reasonably discoverable.
- 6.2.3 The Owner shall be reimbursed by the Contractor for costs incurred by the Owner which are payable to a separate contractor because of delays, improperly timed activities of defective construction of the Contractor. The Owner shall be responsible to the Contractor for costs incurred by the Contractor because of delays, improperly timed activities, damage to the Work or defective construction of a separate contractor.
- 6.2.4 The Contractor shall promptly remedy damage wrongfully caused by the Contractor to contractor of partially completed construction or to property of the Owner of contractors as provided in Subparagraph 10.2.5.
- 5.2.5 The Owner and each repurate contractor shall have the same responsibilities for cutting and patching as are described for the Contractor in Supparagraph 3.14.

6.3 OWNER'S RIGHT TO CLEAN UP

6.3.1 If a dispute arises among the Contractor, separate contractors and the Owner as to the responsibility under their respective contracts for maintaining the premises and surrounding area free from vaste materials and rubbish, the Owner may clean Op and the Architect will allocate the cost among close responsible.

7.7 GENERAL

- 7.1.1 Changes in the Work may be accomplished after execution of the Contract, and without invalidating the Contract by Change Order Construction Change Directive or order for a minor change in the Work subject to the limitations stated in this Article 7 and elsewhere in the Contract Documents.
- 7.1.2 A Change Order shall be based upon agreement among the Owner, Contractor and Architect; a Construction Change Directive requires agreement by the Owner and Architect and may or may not be agreed to by the Contractor; an order for a minor change in the Work may be issued by the Architect alone.
- **7.1.3** Changes in the Work shall be performed under applicable provisions of the Contract Documents, and the Contractor shall proceed promptly, unless otherwise provided in the Change Order, Construction Change Directive or order for a minor change in the Work.

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GENERAL CONDITIONS
OF THE CONTRACT FOR
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- **7.2.1** A Change Order is a written instrument prepared by the Architect and signed by the Owner, Contractor and Architect, stating their agreement upon all of the following:
 - change in the Work;
 - .2 the amount of the adjustment, if any, in the Contract Sum; and
 - 3 the extent of the adjustment, if any, in the Contract Time.
- 7.2.2 Methods used in determining adjustments to the Contract Sum may include those listed in Subparagraph 7.3.3.

7.3 CONSTRUCTION CHANGE DIRECTIVES

- 7.3.1 A Construction Change Directive is a written order prepared by the Architect and signed by the Owner and Architect, directing a change in the Work prior to agreement on adjustment, if any, in the Contract Sum or Contract Time, or both. The Owner may by Construction Change Directive, without invalidating the Contract, order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, the Contract Sum and Contract Time being adjusted accordingly.
- 7.3.2 A Construction Change Directive shall be used in the absence of total agreement on the terms of a Change Order.
- 7.3.3 If the Construction Change Directive provides for an adjustment to the Contract Sum, the adjustment shall be based on one of the following methods:
 - n mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;
 - .2 unit prices stated in the Contract Documents or subsequently agreed upon;
 - a cost to be determined in a manner agreed upon by the parties and a mixtually acceptable then perpendentage fee; or
 - as provided in Subparagraph 7.3.6.
- 7.3.4 Upon receipt of Construction Change Circctive, the Contractor shall promptly proceed with the change in the Work involved and advise the Architect of the Contractor's agreement of disagreement with the method; if any provided in the Construction Change Directive for determining the proposed adjustment in the Contract Sum or Contract Time.
- 7.3.5 A Construction Change Directive signed by the Contractor Indicates the agreement of the Contractor therewith, including adjustment in Contract own and Contract Vine of the method for determining them S. C. agreement shall be effective immediately and small be recorded as a Change Order.
- 7.3.6 If the Contractor does not respond promptly of disagrees with the method for adjustment in the Contract Stan, the method and the adjustment shall be determined by the Architect on the basis of reasonable expenditures and savings of those performing the Work attributable to the change chain, in case of an increase in the Contract Sum, a peasonable allowance for overhead and profit. In such case, and also under clause 7.3.3 if the Contractor shall keep and present, in such form as the Architect may prescribe, an itemized accounting together with appropriate supporting data. Unless otherwise provided in the Contract Documents, costs for the purposes of this Subparagraph 7.3.6 shall be limited to the following:
 - t costs of labor, including social security, old age and unemployment insurance, fringe benefits required by agreement or custom, and workers' compensation insurance;
 - costs of materials, supplies and equipment, including cost of transportation, whether incorporated or consumed;
 - 3 rental costs of machinery and equipment, exclusive of hand tools, whether rented from the Contractor or others;



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27

- 4 costs of premiums for all bonds and insurance, permit fees, and sales, use or similar taxes related to the Work; and
- .5 additional costs of supervision and field office personnel directly attributable to the change.
- 7.3.7. The amount of credit to be allowed by the Contractor to the Owner for a deletion or change which results in a net decrease in the Contract Sum shall be actual net cost as confirmed by the Architect. When both additions and credits covering related Work or substitutions are involved in a change, the allowance for overhead and profit shall be figured on the basis of net increase, if any, with respect to that change.
- 7.3.8 Pending final determination of the total cost of a Construction Change Directive to the Owner, amounts not in dispute for suck changes in the Work shall be included in Applications for Payment accompanied by a Change Order indicating the parties' agreement with part or all of such costs. For any portion of toch cost that remains in dispute, the Architect will make an interim determination for purposes of monthly certification for payment for those costs. That determination of cost shall adjust the Contract Sum on the same basis as a Change Order, subject to the right of either party to disagree and assert a claim in accordance with Article 4.
- 7.3.9 When the Owner and Contractor agree with the retermination made by the Architect concerning the adjustments in the Contract Sum and Contract Time, or otherwise reach agreement upon the adjustments, such agreement shall be effective immediately and enall be recorded by preparation and execution of an appropriate Change Order.

MINOR CHANGES IN THE WORK,

The Architect will have authority to order minor changes in the work not involving thiustment in the Contract Sum or extension of the Contract Time and not inconsistent with the intent
of the Contract Documents. Such changes shall be effected by written order and shall be binding
on the Owner and Contractor The Contractor shall carry out such written gates promptly.

RYCLE 8 TIME

- 8.1 DEFINITIONS
- 2.1.1 Unless of ervise provided, Contract Pime is the period of interior including authorized adjustments. Moster in the Contract Doewnents for Substantial Completion of the Work.
- 8.1.2 The late of commencement of the Work is the date established in the Agreement:
- The date of Substantia Completion is the date vertified by the Architect in accordance with Paragraph 9.8.
- 8.1.4 The term "day as used in the contract Documents shall mean calendar day unless otherwise specifically befored.

B.2 PROGRESS AND COMPLETIONS

- 8.2.1 Time hands stated in the Contract Documents are of the essence of the Contract. By executing the Agreement the Contractor confirms that the Contract Time is a reasonable period for performing the Work.
- **8.2.2** The Contractor shall not knowingly, except by agreement or instruction of the Owner in writing, prematurely commence operations on the site or elsewhere prior to the effective date of insurance required by Article 11 to be furnished by the Contractor and Owner. **The date of** commencement of the Work shall not be changed by the effective date of such insurance. Unless the date of commencement is established by the Contract Documents or a notice to proceed given

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

by the Owner, the Contractor shall notify the Owner in writing not less than five days or other agreed period before commencing the Work to permit the timely filling of morgages, mechanic's liens and other security interests.

8.2.3 The Contractor shall proceed expeditiously with adequate forces and shall achieve Substantial Completion within the Contract Time.

8.3 DELAYS AND EXTENSIONS OF TIME

- **8.3.1** If the Contractor is delayed at any time in the commencement or progress of the Work by an act or neglect of the Owner or Architect, or of an employee of either, or of a separate contractor employed by the Owner, or by changes ordered in the Work, or by labor disputes fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the Contractor's control, or by delay authorized by the Owner pending mediation and arbitration, or by other causes which the Architect determines may justify delay, then the Contract Time shall be extended by Change Order for such reasonable time as the Architect may determine
- 8,3.2 Claims relating to time shall be made in accordance with applicable provisions of Paragraph 4.3.
- 8.3.3 This Paragraph 8.3 does not preduce resovery of damages for delay by either party under other provisions of the Contract Documents.

ARTICLE 9 PAYMENTS AND COMPLETION

9.1 CONTRACT SUM⁴

9.1.1 The Contract Sum is stated in the Agreement and, including authorized adjustments to the total amount payable to the Owner to the Contractor for performance of the Work under the Contract Doctments.

9.2 SCHEDULE DEVALUES

9.2.1 Refere the first Application for Payment, the Contractor shall submit to the Architect a schedule of values allocated to various politions of the Work, prepared in such form and supported by such data to substantiate is accuracy as the Architect may require. This schedule, unless objected to by the Architect shall be used as a basis for reviewing the Contractor's Applications for Payment.

9.3 APPLICATIONS FOR PAYMENT

- 9.3.1 At least ten cays before the date established for each progress payment, the Contractor shall submit to the Architect an itemized Application for Payment for operations completed in accordance with the schedule of values. Such application shall be notarized, if required, and supported by such data substantiating the Soutractor's right to payment as the Owner or Architect may require, such as copies of regulations from Subcontractors and material suppliers, and reflecting retainage if provided form the Contract Occuments.
- **9.3.1.1** As provided in Subparagraph 7.3.8, such applications may include requests for payment on account of changes in the Work which have been properly authorized by Construction Change Directives, or by interim determinations of the Architect, but not yet included in Change Orders.
- **9.3.1.2** Such applications may not include requests for payment for portions of the Work for which the Contractor does not intend to pay to a Subcontractor or material supplier, unless such Work has been performed by others whom the Contractor intends to pay.



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GENERAL CONDITIONS

OF THE CONTRACT FOR

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9.3.3 The Contractor warrants that title to all work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment all work for which Certificates for Payment have been previously issued and payments received from the Owner shall, to the best of the Contractor's knowledge, information and belief, be free and clear of liens, claims, security interests or encumbrances in favor of the Contractor, subsonitiators, material suppliers or other persons or entities making a claim by reason of having provided labor, materials and equipment relating to the Work.

9.4 CERTIFICATES FOR PAYMENT

9.4.1 The Architect will, within seven days after receipt of the Contractor's Application for Payment, either is use to the Owner a Certificate for Payment, with a copy to the Contractor, for such amount as the Architect determines is properly due, or notify the Contractor and Owner in writing of the Architect steasons for withhelding certification in whole or in part as provided in Subparagraph 9.5.1.

hejisquance of a Certificate for Payment will constitute a representation by the A the Owner, based on the Architects evaluation of the Work and the data comprising the Therion for Payment, that the Work has progressed to the point indicated and that to the best of the Architect's knowledge, information and belief, the quality of the Work is water dance with be Contract Documents. The foregoing representations are subject to an evaluation of the Work or conformance with the Contract Documents upon Substantial Completion, to results of subsequent tests and inspections, to correction of named deviations from the Contract Documents prior to completion and to specific qualifications expressed by the Architect. The issuance of a Certificate for Payment will further constitute a representation that the Contractor is entitled to payment in the amount certified. However the ssuance of a Certificate for Payment will not be a representation that the Architect has (1) made exhaustive or continuous on-site inspections to chest the quality or quantity of the Work, (2) reviewed Construction means, methods, techniques, sequences or procedures, (3) reviewed copies of requisitions received from Subcontractors and material suppliers and other than requested by the Dwirer to substantiate the Contractor's right to payment, or (4) made examination to ascertain how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

9.5 DECISIONS TO WITHHOLD REPTIFICATION

9.5.1 The Architect may withhold a Certificate for Payment in whole or in part, to the extent reasonably necessary to protect the Owner, if in the Architect's opinion the representations to the Owner required by Subparagraph 9.4.2 cannot be made. If the Architect is unable to certify payment in the amount of the Application, the Architect will notify the Contractor and Owner as provided in Subparagraph 9.4.1. If the Contractor and Architect cannot agree on a revised amount, the Architect will promptly issue a Certificate for Payment for the amount for which the Architect is able to make such representations to the Owner. The Architect may also withhold a Certificate for Payment or, because of subsequently discovered evidence, may nullify the whole or a part of a Certificate for Payment previously issued, to such extent as may be necessary in the Architect's



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

opinion to protect the Owner from loss for which the Contractor is responsible, including loss resulting from acts and omissions described in Subparagraph 3.3.2, because of:

- 4 defective Work not remedied;
- .2 third party claims filed or reasonable evidence indicating probable filing of such claims unless security acceptable to the Owner is provided by the Contractor;
- 3 failure of the Contractor to make payments properly to Subcontractors or for labor, materials or equipment;
- ★ reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum;
- .s damage to the Owner or another contractor;
- .6 reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to contract unit of idated damages for the anticipated delay; or
- 7 persistent failure to carry out the Work in accordance with the Contract Documents.
- 9.5.2 When the above reasons for withholding certification will be made for amounts previously withheld.

9.6 PROGRESS PAYMENTS

- 9.6.1 After the Architect has issued a Certificate for Payment, the Owner shall finish payment in the manner and within the time provided in the Contract Documents, and shall so notify the Architect.
- 9.6.2 The Contractor shall promptly pay each Subcontractor upon receipt of payment from the Owner, out of the amount paid to the Contractor on account of such Subcontractor's portion of the Work the amount to which said Subcontractor is entitled, reflecting percentages actually retained from payments to the Contractor on account of such Subcontractor's portion of the Work. The Contractor shalls by appropriate agreement with each Subcontractor require each Subcontractor to make payments to Sub-subcontractors in a similar manner.
- 9.6.3 The Architect will, on request, furnish to a Subcontractor, if practically information regarding percentages of completion or anionnis applied for by the Contractor and action taken therein by the Architect and Owner or account of portions of the Work done by such Subcontractor.
- 9.6.4 Neither the Owner not Architect shall have an obligation to pay or to see to the payment of money to a Subcontractor except as may otherwise be required by law
- 9.6.5 Payment to material suppliers shall be treated in a manner similar to that provided in Subparagraphs 9.6.2, 9.6.3 and 9.6.4.
- 9.6.6 A Conflicate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of Work not in accordance with the Contract Documents.
- 9.6.7 Unless the Contractor provides the Owner with a payment bond in the full penal sum of the Contract Sum, payments received by the Contractor for Work properly performed by Subcontractors and suppliers shall be held by the Contractor for those Subcontractors or suppliers who performed Work or furnished materials, or both, under contract with the Contractor for which payment was made by the Owner. Nothing contained herein shall require money to be placed in a separate account and not commingled with money of the Contractor, shall create any fiduciary liability or tort liability on the part of the Contractor for breach of trust or shall entitle any person or entity to an award of punitive damages against the Contractor for breach of the requirements of this provision.



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OF THE CONTRACT FOR
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9.7 FAILURE OF PAYMENT

9.7.1 If the Architect does not issue a Certificate for Payment, through no fault of the Contractor, within seven days after receipt of the Contractor's Application for Payment, or if the Owner does not pay the Contractor within seven days after the date established in the Contract Documents the amount certified by the Architect or awarded by arbitration, then the Contractor may, upon seven additional days' written notice to the Owner and Architect, stop the Work until payment of the amount owing has been received. The Contract Time shall be extended appropriately and the Contract Sum shall be increased by the amount of the Contractor's reasonable costs of shut-down, delay and start-up, plus interest as proyeded for in the Contract Documents.

9.8 SUBSTANTIAL COMPLETION

- 9.8.1 Substantial Completion is the state in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use.
- 9.8.2 When the Contractor considers that the Work, or a portion, thereof which the Owner agrees to accept separately be substituted complete, the Contractor shall prepare and submit to the Architect a comprehensive list of items to be completed or corrected prior to final payment. Failure to include an item on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.
- 9.8.3 Upon receipt of the Contractor's list, the prohibect will make an inspection to determine whether the Work or designated portion thereof is substantially complete If the Architect's inspection discloses any item, whether or not included on the Contractor list, which is not sufficiently complete in accordance with the Contract Documents so that the Owner can occupy of unitize the Work or designated portion thereof for its intended use the Contractor shall before issuance of the Certificate of Substantial Completion, complete or correct such item upon notification by the Architect. In such case, the Contractor shall then submit a request for another inspection by the Architect to determine Substantial Completion.
- when the Work of designated portion thereof is a contractly complete the Architect will prepare a Certificate of Substantial Completion Ollich shall establish the date of Substantial Completion, shall establish responsibilities of the Ownex and Contractor for security, maintenance, the struitlities, damage to the Work and insurance, and shall fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof unless otherwise provided in the Certificate of Substantial Completion.
- 9.8.5 The Certificate of Substantial Completion shall be submitted to the Owner and Contractor for their written acceptance of responsibilities assigned to them in such Certificate. Upon such acceptance and consent of surely if any, the Owner shall make payment of retainage applying to such work or designated portion thereof. Such payment shall be adjusted for Work that is incomplete whom in accordance with the requirements of the Contract Documents.

9.9 PARTIAL OCCUPANCY OR USE

9.9.1 The Owner may occupy or use any completed or partially completed portion of the Work at any stage when such portion is designated by separate agreement with the Contractor, provided such occupancy or use is consented to by the insurer as required under Clause 11.4.1.5 and authorized by public authorities having jurisdiction over the Work. Such partial occupancy or use may commence whether or not the portion is substantially complete, provided the **Owner and** Contractor have accepted in writing the responsibilities assigned to each of them **for payments**, retainage, if any, security, maintenance, heat, utilities, damage to the Work and insurance, and



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AIA DOCUMENT A201-1997
GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

have agreed in writing concerning the period for correction of the Work and commencement of warranties required by the Contract Documents. When the Contractor considers a portion substantially complete, the Contractor shall prepare and submit a list to the Architect as provided under Subparagraph 9.8.2. Consent of the Contractor to partial occupancy or use shall not be unreasonably withheld. The stage of the progress of the Work shall be determined by written agreement between the Owner and Contractor or, if no agreement is reached, by decision of the Architect.

9.9.2 Immediately prior to such partial occupancy or use, the Owner, Contractor and Architect shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.

9.9.3 Unless otherwise agreed upon, partial occupancy or use of a portion of portions of the Work shall not constitute acceptance of Work not complying with the requirements of the Contract Documents.

9.10 FINAL COMPLETION AND FINAL PAYMENT

9.10.1 Upon receipt of written notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the Architect will promptly make such inspection and, when the Architect finds the Work acceptable under the Contract Documents and the Contract fully performed, the Architect will promptly issue a final Certificate for Payment stating that to the best of the Architect's knowledge, information and belief, and on the basis of the Architect's on-site visits and inspections the Work has been completed in accordance with terms and conditions of the Sontract Documents and that the entire balance found to be due the Contractor and noted in the final Certificate is due and payable. The Architect's final Certificate for Payment will constitute a further representation that conditions listed in Subparagraph of the payment to the Contractor being entitled to final payment have been fulfilled.

9.10.2 Neither that payment nor any remaining retained percentage shall become due until the Contractor submits to the Architect (1) an athdavit that payrolls, bills for materials and equipment and other indebtedness connected with the Work for which the Owner's property might be responsible or encumbered less amounts withheld by where have been paid therwise satisfied, (2) a certificate widencing that insurance required by the Contract Document to remain in force after that rayment is currently in effect and will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Diviner, (3) a written statement that the Contractor knows of no substantial reason that the Insurance will not be renewable to cover the period required by the Contract Documents, (4) consent Psurety, if any, to final payment and the frequired by the Owner other data stablishing payment or satisfaction of obligations, such as receipts, releases and walvers of liens, claims, security interests or encumbrances arising out of the Contract, to the extent and in such form as may be designated by the Owner. If a Subcontractor refuses to furnish a release or waiver required by the Owner, the Contractor may furnish a bond satisfactory to the Owner to indemnify the Owner against such lien. If such lien remains unsatisfied after payments are made, the Contractor shall refund the Owner all money that the Owner may be compelled to pay in discharging such lien, including all costs and reasonable attorneys' fees.

9.10.3 If, after Substantial Completion of the Work, final completion thereof is materially delayed through no fault of the Contractor or by issuance of Change Orders affecting final completion, and the Architect so confirms, the Owner shall, upon application by the Contractor and certification by the Architect, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance for Work not fully completed or corrected is less than retainage stipulated in the Contract Documents, and if bonds have been furnished, the written consent of surety to payment of the balance due for that



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AIA DOCUMENT A201-1997

GENERAL CONDITIONS

OF THE CONTRACT FOR

CONSTRUCTION

portion of the Work fully completed and accepted shall be submitted by the Contractor to the Architect prior to certification of such payment. Such payment shall be made under terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

- **9.10.4** The making of final payment shall constitute a waiver of Claims by the Owner except those arising from:
 - J liens, Claims, security interests or encumbrances arising out of the Contract and unsettled;
 - 2 failure of the Work to comply with the coursements of the Contract Documents; or
 - 3 terms of special warranties required by the Contract Documents.

9.10.5 Acceptance of final payment by the Contractor a subcontractor or material supplier shall constitute a waiver of claims by that paves except those previously made in writing and identified by that payee as unsettled at the time of unal application for Payment.

ARTICLE 10 PROTECTION OF REASONS AND PROPERTY

10.1 SAFETY PRECAUZIONS AND PROSPAMS

10.1.1 The Contractor shall be responsible for initiating maintaining and supervising all safety precautions and programs in conjection with the performance of the Contract.

10.2 SAFETY OF PERSONS AND PROPERTY

10.2.1 The Contractor shall take reasonable precautions for safety of and shall provide reasonable protection to prevent damage, injury or loss to:

employees on the Work and other persons who may be affected thereby;

the Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of the Contractor or the Soutractor's Subcontractors or Sub-subcontractors; and

other property at the site or adjacent thereto such as trees, skrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction

10.2.2 The Contractor, shall give notices and somply with appreadicular, ordinances, rules, regulations and lawful orders of public authorities pearing our after or persons or property or their protection room damage, injury or loss.

10.2.3 The Contractor shall erect and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for ealery and protection, including posting danger signs and other warnings against hazards promulgating safety regulations and notifying owners and users of adjacent sites and utilities.

10.2.4 When use or storage of explosives of other hazardous materials or equipment or unusual methods are necessary or execution of the work, the Contractor shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

10.2.5 The Contractor shall promptly remedy damage and loss (other than damage or loss insured under property insurance required by the Contract Documents) to property referred to in Clauses 10.2.1.2 and 10.2.1.3 caused in whole or in part by the Contractor, a Subcontractor, a Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the Contractor is responsible under Clauses 10.2.1.2 and 10.2.1.3, except damage or loss attributable to acts or omissions of the Owner or Architect or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor. The foregoing obligations of the Contractor are in addition to the Contractor's obligations under Paragraph 3.18.



CONSTRUCTION



10.2.6 The Contractor shall designate a responsible member of the Contractor's organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated by the Contractor in writing to the Owner and Architect.

10.2.7 The Contractor shall not load or permit any part of the construction or site to be loaded so as to endanger its safety.

10.3 HAZARDOUS MATERIALS

10.3.1 If reasonable precautions will be inadequate to prevent foreseeable booth; injury or death to persons resulting from a material or substance, including but not direct to asbestos or polychlorinated biphenyl (PCB), encountered on the site by the contractor the contractor shall, upon recognizing the condition, immediately stop Work in the affected area and report the condition to the Owner and Architect in writing.

10.3.2 The Owner shall obtain the services of a licensed belocatory to verify the presence or absence of the material or substance reported by (he Contration and, in the event such material or substance is found to be present, to verify that it has been rendered harmless. Unless of re-wise required by the Contract Documents, the Owner shall furnish in writing to the Contractor and Architect the names and qualifications of persons or envities who are to perform tests verifying the presence or absence of such material of substance or who are to perform the task of removal or safe containment of such material or substance. The Contractor and the Architect will promptly reply to the Owner in writing stating whether or not either has reasonable objection to the persons or entities proposed by the Owner. If either the Contractor or Architect has objection to a person or entity proposed by the Owner, the Owner shall propose another to who the Contractor and the Architect Date no reasonable objection. When the material or substance has been rendered barbless. Work in the affected area shall resture upon written agreement of the Owner and Contractor The Contract Time shall be extended appropriately and the Contract Sum ş**kut∕**down shall be increased in the appoint of the Contractor, reasonable additional costs of delay and start up which adjustments shall be accomplished as provided in Apricle

Contractor, subcontractors, Architect, Architect's consultants and agents and employees of any of them from and against claims, damages lesses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work in the affected area win fact the material or substance present the risk of bodily injury or death as described in Subparagraph 10.3.1 and has not been rendered harmless, provided that such claim, damage, loss or expense is attributable to bodily injury. Ickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) and provided that such damage, loss or expense is not due to the sole negligence of a party seeking indemnity.

10.4 The Owner shall not be responsible under Paragraph on Tor materials and substances brought to the site by the Contractor unless such materials for substances were required by the Contract Documents.

10.5 If, without negligence on the part of the Contractor, the Contractor is held liable for the cost of remediation of a hazardous material or substance solely by reason of performing Work as required by the Contract Documents, the Owner shall indemnify the Contractor for all cost and expense thereby incurred.

10.6 EMERGENCIES

10.6.1 In an emergency affecting safety of persons or property, the Contractor shall act, at the Contractor's discretion, to prevent threatened damage, injury or loss. Additional compensation or



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

extension of time claimed by the Contractor on account of an emergency shall be determined as provided in Paragraph 4.3 and Article 7.

ARTICLE 11 INSURANCE AND BONDS

11.1 CONTRACTOR'S LIABILITY INSURANCE

11.1.1 The Contractor shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect the Contractor from claims set forth below which may arise out of or result from the Contractor's operations under the Contract and to which the Contractor may be legally hible, whether such operations be by the Contractor or by a support directly or indirectly employed by any of them, or by a proper forwings acts any of them may be liable:

- 1 claims under workers' compensation disability benefit and other similar employee benefit acts which are applicable to the Work to be performed;
- .2 claims for damages because of bodhy injury, occupational sickness or disease, or death of the Contractor's employees.
- 3 claims for damages because of bodily injury, sickness or disease, or death of any person other than the Contractor's employees;
- 4 claims fordamages insured by usual personal injury liability coverage;
- .5 claims for damages, other than to the Work itself, because of injury to or destruction of targible property, including loss of use resulting therefrom;
- .s claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle;
 - claims for bodily injury or property damage arising out of completed operations; and claims involving contractual liability insurance applicable to the Contractor's obligations under Paragraph 3.18

The insurance required by Subparagraph 11.11 shall be written for not less than limits of housing specified in the Contract Documents or required by law whichever coverage is greater. Severages, whether written on an occurrence or claims made basis, shall be maintained without interruption from date of commencement of the Work until date of that payment and termination of any coverage required to be maintained after final payment.

11.1.3 Certificates of insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the Work. These certificates and the insurance policies required by this Paragraph. L. shall contain a provision that coverages afforded under the policies will not be cancelled or allowed to expire until at least 30 days prior written notice has been given to the Ownel. If any of the foregoing insurance coverages are required to remain in force after final parment and are reasonably available, an additional certificate evidencing continuation of such coverage shall be submitted with the final application for Payment as required by Subparagraph 9.10.2. Information concerning reduction of coverage on account of revised limits or claims paid under the General Appreciate, or both shall be furnished by the Contractor with reasonable promptness in accordance with the Contractor's information and belief.

11.2 OWNER'S-LIABILITY INSUBANCE

11.2.1 The Owner shall be responsible for purchasing and maintaining the Owner's usual liability insurance.

11.3 PROJECT MANAGEMENT PROTECTIVE LIABILITY INSURANCE

11.3.1 Optionally, the Owner may require the Contractor to purchase and maintain Project Management Protective Liability insurance from the Contractor's usual sources as primary coverage for the Owner's, Contractor's and Architect's vicarious liability for construction operations under the Contract. Unless otherwise required by the Contract Documents, the Owner



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

shall reimburse the Contractor by increasing the Contract Sum to pay the cost of purchasing and maintaining such optional insurance coverage, and the Contractor shall not be responsible for purchasing any other liability insurance on behalf of the Owner. The minimum limits of liability purchased with such coverage shall be equal to the aggregate of the limits required for Contractor's Liability Insurance under Clauses 11.1.1.2 through 11.1.1.5.

11.3.2 To the extent damages are covered by Project Management Protective Liability insurance, the Owner, Contractor and Architect waive all rights against each other for damages, except such rights as they may have to the proceeds of such insurance. The policy shall provide for such waivers of subrogation by endorsement or otherwise.

11.3.3 The Owner shall not require the Contractor to include the Owner Architect or other persons or entities as additional insureds on the Contractor's Diability Insurance coverage under Paragraph 11.1.

11.4 PROPERTY INSURANCE

11.4.1 Unless otherwise provided, the Owner shall purchase and maintain, in a company of companies lawfully authorized to do business in the jurisdiction in which the Project is located, property insurance written on a builder's risk at risk of contract policy form in the amount of the initial Contract Sum, plus value of subsequent Contract modifications and cost of materials supplied or installed by others companient total value for the entire Project at the site on a replacement cost basis without optional deductibles. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final payment has been made as provided in Paragraph of or until no person or entity other than the Owner has an insurance shall include interests of the Owner, the Contractor, Subcontractors and Sub-subcontractors in the Project.

11.4.1.1 Property insurance shall be on an "all-risk" of equivalent policy form and shall include without limitation, insurance against the perils of fire (with extended coverage, and physical loss or damage including, without duplication of coverage, theft, vandalism, manerous mischiel, collabse carthquake, flood, windstorm, followerk, testing and startup, temporary buildings and debric vanoval including demolities occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for Architects and Contractors services and expenses required as a result of such insured loss.

11.4.1.2 If the Owner does not intend to purchase and property insurance required by the Contract and with all of the coverages in the amount described above, the Owner shall so inform the Contractor is writing prior to commencement of the Work. The Contractor may then effect insurance which will protect the interests of the Contractor. Subcontractors and Sub-subcontractor in the Work, and by appropriate Change Contractor the cost thereof shall be charged to the Owner. If the Contractor is hamaged by the failure or neglect of the Owner to purchase or maintain insurance as described above, without so notifying the Contractor in writing, then the Owner shall bear all reasonable costs properly attributable thereto.

11.4.1.3 If the property insurance requires deductibles, the Owner shall pay costs not covered because of such deductibles.

11.4.1.4 This property insurance shall cover portions of the Work stored off the site, and also portions of the Work in transit.

11.4.1.5 Partial occupancy or use in accordance with Paragraph 9.9 shall not commence until the insurance company or companies providing property insurance have consented to such partial



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

occupancy or use by endorsement or otherwise. The Owner and the Contractor shall take reasonable steps to obtain consent of the insurance company or companies and shall, without mutual written consent, take no action with respect to partial occupancy or use that would cause cancellation, lapse or reduction of insurance.

11.4.2 Boiler and Machinery Insurance. The Owner shall purchase and maintain boiler and machinery insurance required by the Contract Documents or by law, which shall specifically cover such insured objects during installation and until final acceptance by the Owner; this insurance shall include interests of the Owner, Contractor, subcontractors and Sub-subcontractors in the Work, and the Owner and Contractor shall be harded by useds.

11.4.3 Loss of Use Insurance. The Owner against loss of the Owner's property due to fire or other hazards, however caused. The Owner waives all rights of action against the Contractor for loss of use of the Owner's property including consequential losses due to fire or other hazards however caused.

11.4.4 If the Contractor requests in writing that insurance for tisks other than those described herein or other special causes of loss be included in the property insurance policy, the Owner shall, if possible include such insurance, and the coal the coal shall be charged to the Contractor by appropriate Charge Order.

11.4.5 If during the Project construction period the Owner insures properties real or personal or both, at or adjacent to the site by property insurance under policies separate from those insuring the Project, or if after final payment property insurance is to be provided on the completed Project through a policy or policies other than those insuring the Project during the construction period, the Owner shall waive all rights in accordance with the terms of Subprengraph 11.47 for tamages caused by fire or other causes of loss covered by this separate property insurance. All separate policies shall provide this waiver of subrogation by endorsement or otherwise.

1).4.6 Before an exposure to loss may occur, the Owner shall file with the Contractor a copy of each policy that includes insurance coverages required by this Paragraph 11.4. Each policy shall contain all generally applicable conditions, definitions, exclusions and endorsements related to this Project. Each policy shall contain a provision that the puncy will not be canceled or allowed to expire, and that its limits will not be reduced, until at least to days prior written notice has been given to the Contractor.

Waivers of Subrogation. The Owner and Contractor waive all rights against (1) each other and any of their subcontractors, sub-subcontractors, agents and employees, each of the other, and any of their subcontractors, sub-subcontractors, agents and employees, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to this Paragraph 11.4 or other property insurance applicable to the Work, except such rights as they have to proceeds of such insurance held to the Owner as fiduciary. The Owner or Contractor, as appropriate, that equire of the architect, Architect's consultants, separate contractors described in Article 6, if any, and the subcontractors, sub-subcontractors, agents and employees of any of them, by appropriate agreements, written where legally required for validity, similar waivers each in favor of other parties enumerated herein. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

- 11.4.8 A loss insured under Owner's property insurance shall be adjusted by the Owner as fiduciary and made payable to the Owner as fiduciary for the insureds, as their interests may appear, subject to requirements of any applicable mortgagee clause and of Subparagraph 11.4.10. The Contractor shall pay Subcontractors their just shares of insurance proceeds received by the Contractor, and by appropriate agreements, written where legally required for validity, shall require Subcontractors to make payments to their Sub-subcontractors in similar manner.
- 11.4.9 If required in writing by a party in interest, the Owner as fiduciary shall, upon occurrence of an insured loss, give bond for proper performance of the Owner's duties. The cost of required bonds shall be charged against proceeds received as fiduciary. The Owner shall deposit in a separate account proceeds so received, which the Owner shall distributed naccordance with such agreement as the parties in interest may reach, or in accordance with an arbitration award in which case the procedure shall be as provided in Paragraph 4.6 Matter such loss no other special agreement is made and unless the Owner terminates the Contract for convenience, replacement of damaged property shall be performed by the Contract of the North accordance with Article 7.
- 11.4.10 The Owner as fiduciary shall have power to adjust and sattle a loss with insurers unless one of the parties in interest shall object in writing within live days after occurrence of loss to the Owner's exercise of this power; if such objection is made, the dispute shall be resolved as provided in Paragraphs 4.5 and 4.6. The Owner as fiduciary shall, in the case of arbitration, make settlement with insurers in accordance with directions of the arbitrators. If distribution of insurance proceeds by arbitration is required, the arbitrators will direct such distribution.

11.5 PERFORMANCE BOND AND PAYMENT BOND

- 11.5.1 The Owner shall have the right to require the Contractor to furnish bonds covering faithful performance of the Contract and payment of obligations arising thereunder as supulated in bidding requirements on specifically required in the Contract Documents on the case of execution of the Contract.
- 11.5.2 Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering partner of obligations arising adder the Contract, the Contractor shall promote furnish copy of the bonds or shall permit copy to be made.

ARTICLE 12 UNCOVERING AND CORRECTION OF WORK

12.1 UNCOVERING OF WORK

- 12.1.1 If a portion of the Work is covered contrary to the Architect's required to writing by the Architect, be uncovered for the Architect's examination and be replaced at the Contract Time.
- 12.1.2 If portion of the Work has been covered which the Architect has not specifically requested to examine prior to its being covered, the Architect may request to see such Work and it shall be uncovered by the Contractor. If such Work is in accordance with the Contract Documents, costs of uncovering and replacement shall by appropriate Change Order, be at the Owner's expense. If such Work is not in accordance with the Contract Documents, correction shall be at the Contractor's expense unless the condition was caused by the Owner or a separate contractor in which event the Owner shall be responsible for payment of such costs.



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

12.2 CORRECTION OF WORK

12.2.1 BEFORE OR AFTER SUBSTANTIAL COMPLETION

12.2.1.1 The Contractor shall promptly correct Work rejected by the Architect or failing to conform to the requirements of the Contract Documents, whether discovered before or after Substantial Completion and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing and inspections and compensation for the Architect's services and expenses made necessary thereby, shall be at the Contractor's expense.

12.2.2 AFTER SUBSTANTIAL COMPLETION

12.2.2.1 In addition to the Contractor's obligations under tragraph 3.5, if, within one year after the date of Substantial Completion of the Work or designated portion thereof or after the date for commencement of warranties established under Subpragraph 9.9.1, or by terms of an applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, the Contractor shall correct it promptly after receipt of written nortes from the Owner to do so unless the Owner has previously given the Contractor a writen acceptance of such condition. The Owner shall give such notice promptly after discovery of the condition. During the one year period for correction of Work, if the Owner fails to notify the Contractor and give the Contractor an opportunity to make the correction, the Owner wayes the rights to require contaction by the Contractor and to make a claim for breach of warranty. If the Contractor, fails to correct nonconforming Work within a reasonable time during that period after receipt of notice from the Owner of Architect, the Owner may covered it in accordance with Paragraph 2.4.

12.2.2 The one-year period for correction of Work shall be extended with respect to portions of Work first performed after Substantial Completion by the period of time between Substantial Completion and the actual performance of the Work.

22.23 The one-year period for correction of Work shall not be extended by corrective Work performed by the Contractor oursuant to this Paragraph 12.

22.2.3 The Contractor shall remove from the site portions of the Work which are not in accordance with the requirements of the Contract Documents and the neither corrected by the Contractor nor accepted by the Owner.

12.2.4 The contractor shall bear the cost of correcting destroyed or damaged construction, whether completed or partially completed of the Owner or separate contractors caused by the Contractor's correction or removal of Work which is not in accordance with the requirements of the Contract Documents.

2.2.5 Nothing contained in this Paragraph 2.2 shall be construed to establish a period of limitation with respect to other obligations which the Contractor might have under the Contract Documents. Establishment of the one-year period for correction of Work as described in Subparagraph 12.23 repairs only to the specific obligation of the Contractor to correct the Work, and has no relationship to the time within which the obligation to comply with the Contract Documents have be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to the Contractor's obligations other than specifically to correct the Work.

12.3 ACCEPTANCE OF NONCONFORMING WORK

12.3.1 If the Owner prefers to accept Work which is not in accordance with the requirements of the Contract Documents, the Owner may do so instead of requiring its removal and correction, in which case the Contract Sum will be reduced as appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

ARTICLE 13 MISCELLANEOUS PROVISIONS

13.1 GOVERNING LAW

13.1.1 The Contract shall be governed by the law of the place where the Project is located.

13.2 SUCCESSORS AND ASSIGNS

13.2.1 The Owner and Contractor respectively bind themselves, their partners, successors, assigns and legal representatives to the other party hereto and to partners, successors, assigns and legal representatives of such other party in respect to covenants, agreements and obligations contained in the Contract Documents. Except as provided in Subparagraph 13.2.2, neither party to the Contract shall assign the Contract as a whole without written consent of the other. If either party attempts to make such an assignment without such consent, that party shall nevertheless remain legally responsible for all obligations under the Contract.

13.2.2 The Owner may, without consent of the Contractor, assign the Contract to an institutional lender providing construction financing for the Project to such event, the lender shall assume the Owner's rights and obligations under the Contract Documents. The Contractor shall execute all consents reasonably required to facilitate such assignment.

13.3 WRITTEN NOTICE

13.3.1 Written notice shall be deemed to have been duly served if delivered in person to the individual or a member of the firm or entity or to an officer of the corporation for which it was intended, or if delivered at or sent by tegistered or certified mail to the last lussings address known to the party giving notice,

13.4 RIGHTS AND REMEDIES

13.4.1 Duties and obligations imposed by the Contract Documents and rights and remedies available thereunder shall be in addition to and not a limitation of duties, obligations, rights and remedies otherwise imposed or available by law.

13.4.2 No action or calture to act by the Owner, Archivect or Contractor shall sometime a waiver of a right or duty afforded them under the Contract, nor shall such action or vailure to act constitute approved of or acquiescence in a breach thereunder, except as may be specifically agreed in working

13.5 YESTS AND INSPECTIONS

13.5.1 Tests, inspections and cambovals of portions of the Work required by the Contract Documents or by laws, or line ces, rules, regulations or orders of public authorities having jurisdiction shall be practically appropriate time. Unless otherwise provided, the Contractor shall make arrangements for such tests, inspections and approvals with an independent testing laboratory or entity acceptable to the Owner, or with the appropriate public authority, and shall bear all related tools of tests, inspections and approvals. The Contractor shall give the Architect timely notice of when and where tests and inspections are to be made so that the Architect may be present for such procedures. The Owner shall bear costs of tests, inspections or approvals which to not become requirements until other bids are received or negotiations concluded.

13.5.2 If the Architect, Owner or public authorities having jurisdiction determine that portions of the Work require additional testing, inspection or approval not included under Subparagraph 13.5.1, the Architect will, upon written authorization from the Owner, instruct the Contractor to make arrangements for such additional testing, inspection or approval by an entity acceptable to the Owner, and the Contractor shall give timely notice to the Architect of when and where tests and inspections are to be made so that the Architect may be present for such procedures. Such costs, except as provided in Subparagraph 13.5.3, shall be at the Owner's expense.



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

13.5.3 If such procedures for testing, inspection or approval under Subparagraphs 13.5.1 and 13.5.2 reveal failure of the portions of the Work to comply with requirements established by the Contract Documents, all costs made necessary by such failure including those of repeated procedures and compensation for the Architect's services and expenses shall be at the Contractor's expense.

13.5.4 Required certificates of testing, inspection or approval shall, unless otherwise required by the Contract Documents, be secured by the Contractor and promptly delivered to the Architect.

13.5.5 If the Architect is to observe tests, inspections or approvals required by the Contract Documents, the Architect will do so promptly and, where practicable, at the roman place of testing.

13.5.6 Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work.

13.6 INTEREST

13.6.1 Payments due and impaid under the Contract Document's shall bear interest from the date payment is due at such rate as the parties may agree upon in unting or, in the absence thereof, at the legal rate prevailing from time to time at the place of the Project is located.

13.7 COMMENCEMENT OF STATUTORY LIMITATION CHIOD

13.7.1 As between the Owner and Contractor

Before Substantial Completion. As to acts or failures to act occurring prior to the relevant date of Substantial Completion, any applicable statute of limitations shall dominence to run and any alleged cause of action shall be deemed to have account in any and all events not later than such date of Substantial Completion;

Between Substantial Completion and Final Certificate for Payment As to acts or failures to act occurring subsequent to the relevant date of Substantial Completion and prior to issuance of the final Certificate for Payment, any applicable statute of limitations shall commence to run and any alleged cause of action shall be deemed to have accessed in any and all events not later than the date of issuance of the final Certificate for Payment; and

After Final Certificate for Payment. As to acts or failures to act occurring after the renewant date of issuance of the final Certificate for Payment, any applicable statute of limitations shall commence to run and any altered cause of action shall be deemed to have accrued in any and all events not lair than the date of any act or failure to act by the Contractor pursuant to any Warranty provided under Paragraph 3.5, the date of any correction of the Work or failure to correct the Work by the Contractor under Paragraph 12.2, or the date of actual commission of any other act or failure to perform any duty or obligation by the Contractor provided where whichever occurs last.

ARTICLE 14 TERMINATION OF SUSPENSION OF THE CONTRACT

14.1 TERMINATION BY THE CONTRACTOR

14.1.1 The Contractor may terminate the Contract if the Work is stopped for a period of 30 consecutive days through no act or fault of the Contractor or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the Contractor, for any of the following reasons:

- 1 issuance of an order of a court or other public authority having jurisdiction which requires all Work to be stopped;
- .2 an act of government, such as a declaration of national emergency which requires all Work to be stopped;

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

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43

- .3 because the Architect has not issued a Certificate for Payment and has not notified the Contractor of the reason for withholding certification as provided in Subparagraph 9.4.1, or because the Owner has not made payment on a Certificate for Payment within the time stated in the Contract Documents; or
- 4 the Owner has failed to furnish to the Contractor promptly, upon the Contractor's request, reasonable evidence as required by Subparagraph 2.2.1.
- 14.1.2 The Contractor may terminate the Contract if, through no act or fault of the Contractor or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the Contractor, repeated suspensions, delays or interruptions of the entire Work by the Course as described in Paragraph 14.3 constitute in the aggregate more than 100 percent of the total number of days scheduled for completion, or 120 days in any 365-day period, whichever is less.
- 14.1.3 If one of the reasons described in Subparagraph 1. 11 or but 2 exists, the Contractor may upon seven days' written notice to the Owner and Architect terminals the Contract and ecover from the Owner payment for Work executed and for proven loss with respect to materials, equipment, tools, and construction equipment and machinery including reasonable overhead, profit and damages.
- 14.1.4 If the Work is stopped for a period of the consecutive days through no act of fault of the Contractor or a Subcontractor or their agents or employees or any other persons performing portions of the Work under contract with the Contractor because the Owner has persistently failed to fulfill the Owner's obligations under the Contract Documents with respect to matters important to the progress of the Work the Contractor may, upon seven additional days' written notice to the Owner and the architect, terminate the Contract and recover from the Owner as provided in Subparagraph 4.13.

14.2 TERMINATION BY THE OWNER FOR CAUSE

14.2.1 The County in a techninate the Contract if in Contractor:

persistents or repeatedly refuses or falls to supply enough properly skilled workers or

tails to make payment to Subscrittractors for materials or labor in accordance with the respective agreements between the Contractor and the Subscrittractors;

persistently disregards two pramances, or rules, regulations or orders of a public authority having jurisdiction; or

otherwise is guilty of substantial breach of a provision of the Controct Documents.

14.2.2 When any of the above reasons exist, the Owner, upon certification by the Architect that sufficient cause exists o justify such action, that without prejudice of any other rights or remedies of the Owner and after giving the Contractor and the Contractor's surety, if any, seven days written notice, terminate employment of the Contractor and may, subject to any prior rights of the surety.

equipment and machinery thereon owned by the Contractor;

.2 accept assignment of subcontracts pursuant to Paragraph 5.4; and

- .3 finish the Work by whatever reasonable method the Owner may deem expedient. Upon request of the Contractor, the Owner shall furnish to the Contractor a detailed accounting of the costs incurred by the Owner in finishing the Work.
- 14.2.3 When the Owner terminates the Contract for one of the reasons stated in Subparagraph 14.2.1, the Contractor shall not be entitled to receive further payment until the Work is finished.



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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION

14.2.4 If the unpaid balance of the Contract Sum exceeds costs of finishing the Work, including compensation for the Architect's services and expenses made necessary thereby, and other damages incurred by the Owner and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the Owner. The amount to be paid to the Contractor or Owner, as the case may be, shall be certified by the Architect, upon application, and this obligation for payment shall survive termination of the Contract.

14.3 SUSPENSION BY THE OWNER FOR CONVENIENCE

14.3.1 The Owner may, without cause, order the Contractor in writing to suspend, delayer interrupt the Work in whole or in part for such period of tings as the Owner may determine.

14.3.2 The Contract Sum and Contract Time shall be adjusted for increases in the oost and time caused by suspension, delay or interruption as described in Subparagraph 14.3. Adjustment of the Contract Sum shall include profit No adjustment shall be made to the extension.

.1 that performance is was ar would have been so suspended, delayed or interrupted by another cause for which the Contractor is responsible; or

.2 that an equitable adjustmen is made or denied under another provision of the Contract

14.4 TERMINATION BY THE OWNER FOR CONVENIENCE

14.4.1 The Owner may at any time, terminate the Contract for the Owner's convenience and without cause

14.6.2 Upon receipt of written notice from the Owner of such terromation for the Owner's somewhere, the Contractor shall:

Cease operations as directed by the Owner in the notice

take actions necessary or that the Owner may direct, for the projection and preservation of the Work; and

3 except for Work directed to be performed prior to the effective date of termination stated in the potice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.

14.4.3 In case of such termination for the Covner's convenience, the Contractor shall be entitled to receive had ment for Work executed, and costs incurred by reason of such termination, along with reasonable overhead and profit on the Work not executed.

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GENERAL CONDITIONS
OF THE CONTRACT FOR
CONSTRUCTION



MODIFICATIONS TO AIA DOCUMENT A201-1997, General Conditions of the Contract for Construction

The provisions of these Modifications shall delete, replace and supplement the provisions contained in the "General Conditions of the Contract for Construction", AIA Document A201-1997 Edition. The provisions contained in these Modifications will supersede any conflicting provisions of the AIA Document. The term "Agency", as used in these Modifications, shall mean the United States of America, acting through the United States Department of Agriculture.

ARTICLE 1, GENERAL PROVISIONS

- 1.2 Add the following subparagraph to paragraph 1.2:
 - 1.2.4 Concurrence in the Contract by the Agency is required before the contract is effective.

ARTICLE 2, OWNER

- 2.2.5 Delete subparagraph 2.2.5 and substitute the following:
 - 2.2.5 The Contractor will be furnished, free of charge, five (5) copies of the Drawings and Project Manuals necessary for execution of the Work. Additional copies will be available from the Architect at the cost of reproduction and handling.

ARTICLE 3, CONTRACTOR

- 3.4.2 Add after the word "Owner" the words "and Agency".
- 3.7.1 Delete subparagraph 3.7.1 and substitute the following:

Unless prohibited by local authorities, the Owner shall secure and pay for the health and environmental impact fees due to water and sewer connections, and the zoning regulation fees and permits. The Contractor shall secure and pay for the building, mechanical, electrical, and plumbing permits and other governmental fees, licenses, and inspections necessary for proper execution of and completion of the Contract which are legally required when bids are received or negotiations concluded.

ARTICLE 4, ADMINISTRATION OF THE CONTRACT

- 4.2.12 Delete the words "and will not be liable for results of interpretations or decisions so rendered in good faith" in the last sentence of subparagraph 4.2.12.
- 4.4.5 Add after the word "but", the words "may be" in the second sentence of subparagraph 4.4.5.
- 4.6.1 Replace the word "shall" with the word "may" in the first and second sentences of subparagraph 4.6.1.

- 4.6.2 Delete subparagraph 4.6.2 and substitute the following:
 - 4.6.2 The arbitration provisions in this subparagraph may be initiated by either party to this Contract by filing with the other party and the Architect a written request for arbitration. The other party may accept or reject the request by filing a written answering statement with the requesting party and the Architect within fourteen (14) calendar days of the receipt of such request. If the request is accepted the provisions of this section shall apply. If the request is rejected or an answering statement is not filed within the fourteen (14) day period, the provisions in this subparagraph will not apply.
 - 4.6.2.1 Within fourteen (14) calendar days or any mutually agreeable time period thereafter, each party to this Contract will appoint one arbitrator. Within fourteen (14) calendar days or any mutually agreeable time period thereafter, the two arbitrators will select a third arbitrator. Failure to appoint an arbitrator within the mutually agreeable time periods will terminate further actions under this subparagraph.
 - 4.6.2.2 The arbitrators will select a hearing location as close to the Owner's locale as possible.
 - 4.6.2.3 The procedure for conducting the hearings will follow the Construction Industry Arbitration Rules of the American Arbitration Association.
- 4.6.3 Replace the word "demand" with the word "request" in the first sentence of subparagraph 4.6.3.
- 4.6.5 Replace the word "demand" with the word "request" in the first sentence of subparagraph 4.6.5.

ARTICLE 7, CHANGES IN THE WORK

- 7.1.2 Insert the words ", Agency" after the word "Owner" in subparagraph 7.1.2.
- 7.2.1 Delete subparagraph 7.2.1 and substitute the following:
 - 7.2.1 A change order is a written order to the Contractor utilizing Form RD 1924-7, "Contract Change Order," signed by the Owner, Architect, Contractor, and the Agency representative. It is issued after the execution of the Contract, authorizing a change in the Work or an adjustment in the Contract Sum or the Contract Time. The Contract Sum and the Contract Time may be changed only by Change Order. The Contractor's signing of the change order indicates complete agreement therein. When the aggregate amount of all Change Orders exceeds twenty percent (20%) of the original contract amount and surety has been provided for the full amount of the contract, additional surety must be provided to cover the additional amount.
- 7.3.1 Add the following sentence to subparagraph 7.3.1.
 - A Construction Change Directive may be used only for a change in response to an emergency, as described in Paragraph 10.6.

- 7.3.3 Delete subparagraph 7.3.3.
- 7.3.4 Delete subparagraph 7.3.4.
- 7.3.6 Delete Subparagraph 7.3.6.

ARTICLE 8, TIME

- 8.2 Add the following subparagraph to paragraph 8.2:
 - 8.2.4 The Notice to Proceed shall be issued within twenty (20) calendar days of the execution of the Agreement by the Owner. Should there be reasons why the Notice to Proceed cannot be issued within such period, the time may be extended by mutual agreement of the Owner and Contractor, with the concurrence of the Agency. If the Notice to Proceed has not been issued within the twenty (20) calendar day period or within the period mutually agreed, the Contractor may terminate the Agreement without further liability on the part of either party.
- 8.3 Add the following subparagraph to paragraph 8.3:
 - 8.3.4 As outlined in article 3 of the Agreement, the Contractor agrees to pay liquidated damages to the Owner for each calendar day the Contractor shall be in default.

ARTICLE 9, PAYMENTS AND COMPLETION

9.3.1.1 Add the following sentence to clause 9.3.1.1:

Work performed and materials supplied under a Change Order may be included for payment only after the Change Order has been approved by all appropriate parties, including the Agency.

- 9.3.2 Delete Subparagraph 9.3.2 and substitute the following:
 - 9.3.2 Unless otherwise provided in the Contract documents, payments shall be made on account of materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work. Payment shall be conditioned upon compliance by the Contractor with procedures satisfactory to the Owner to establish the Owner's title to such materials and equipment or otherwise protect the Owner's interest.
- 9.4.1 Replace the word "seven" with the word "ten (10)" in the first sentence; and add the words, "using Form RD 1924-18, 'Partial Payment Estimate'," after "Certificate for Payment" in Subparagraph 9.4.1.
- 9.4 Add the following subparagraph to paragraph 9.4:
 - 9.4.3 The Architect shall obtain Agency concurrence on all Certificates of Payment before payment is made.
- 9.6 Add the following subparagraph to paragraph 9.6:
 - 9.6.8 No progress payments will be made that deplete the retainage, nor place in escrow any funds that are required for retainage, nor invest the retainage for the benefit of the Contractor.
- 9.7.1 Replace the word "seven" with the word "ten (10)" in the first sentence, second and third lines of subparagraph 9.7.1.

- 9.8.4 Add the words ", in collaboration with the Agency," after "prepare" in the first sentence of subparagraph 9.8.4.
- 9.8.5 Delete subparagraph 9.8.5 and substitute the following:
 - 9.8.5 When the Work has been substantially completed, except for the Work which cannot be completed because of weather conditions, lack of materials or other reasons, which, in the judgment of the Owner, are valid reasons for non-completion, the Owner may make additional payments, retaining at all times an amount sufficient to cover the estimated cost of the Work still to be completed.
- 9.9.1 Delete subparagraph 9.9.1 and substitute the following:
 - 9.9.1 The Contractor agrees to the use and occupancy of a portion or unit of the Project before formal acceptance by the Owner under the following conditions:
 - 9.9.1.1 A Certificate of Substantial Completion shall be prepared and executed as provided in subparagraph 9.8.4, except that when, in the opinion of the Architect, the Contractor is chargeable with unwarranted delay in completing the Work or the Contract requirements, the signature of the Contractor will not be required. The Certificate of Substantial Completion shall be accompanied by copies of Contractor's insurance policies, written endorsements of the Contractor's insurance carrier, and the surety permitting occupancy by the Owner during the remaining period of the Project Work. Occupancy and use by the Owner shall not commence until authorized by public authorities having jurisdiction over the Work.
 - 9.9.1.2 Occupancy by the Owner shall not be construed by the Contractor as being an acceptance of that part of the Project to be occupied.
 - 9.9.1.3 The Contractor shall not be held responsible for any damage to the occupied part of the Project resulting from the Owner's occupancy.
 - 9.9.1.4 Occupancy by the Owner shall not be deemed to constitute a waiver of existing claims in behalf of the Owner or Contractor against each other.
 - 9.9.1.5 If the Project consists of more than one building, and one of the buildings is to be occupied, the Owner, prior to occupancy of that building, shall secure permanent property insurance on the building to be occupied and necessary permits which may be required for use and occupancy.
- 9.9.2 Delete subparagraph 9.9.2 and substitute the following:
 - 9.9.2 With the exception of clause 9.9.1.5, use and occupancy by the Owner prior to Project acceptance does not relieve the Contractor of the responsibility to maintain all insurance and bonds required of the Contractor under the Contract Documents until the Project is completed and accepted by the Owner.
- 9.9.3 Delete subparagraph 9.9.3.
- 9.10.2 Delete the second and third sentences of subparagraph 9.10.2.

ARTICLE 11, INSURANCE AND BONDS

- 11.1.2 Replace the words "the Contract Documents" with the words "subparagraph 11.1.4 of the Attachment to the Federal Supplementary Conditions of the Contract for Construction" in the first sentence of subparagraph 11.1.2.
- 11.4.2 Replace the word "Owner" with "Contractor" in the first sentence of subparagraph 11.4.2.
- 11.4.3 Delete the last sentence in subparagraph 11.4.3.
- 11.4.5 Delete subparagraph 11.4.5.
- 11.4.7 Delete subparagraph 11.4.7.
- 11.5.1 Delete subparagraph 11.5.1 and substitute the following:
 - 11.5.1 The Contractor shall furnish the Owner Bonds covering faithful performance of the Contract and payment of obligations arising thereunder within ten (10) calendar days after receipt of the Notice of Award. The surety company executing the Bonds must hold a certificate of authority as an acceptable surety on Federal Bonds as listed in Treasury Circular 570, as amended, and be authorized to transact business in the State where the Project is located. The Bonds (using the forms included in the Bidding Documents) shall each be equal to the amount of the Contract Sum. The cost of these Bonds shall be included in the Contract Sum.
 - 11.5.1.1 The Contractor shall require the attorney-in-fact who executes the required Bonds on behalf of the surety to affix thereto a certified and current power of attorney.
 - 11.5.1.2 If at any time a surety on any such Bond is declared bankrupt or loses its right to do business in the State in which the Work is to be performed or is removed from the list of surety companies accepted on Federal Bonds, the Contractor shall within ten (10) calendar days after notice from the Owner to do so, substitute an acceptable Bond in such form and sum and signed by such other surety or sureties as may be satisfactory to the Owner. The premiums of such Bond shall be paid by the Contractor. No further payment shall be deemed due nor shall be made until the new surety or sureties shall have furnished an acceptable Bond to the Owner.
- 11 Add the following paragraph to article 11:
 - 11.6 LATENT DEFECTS PROTECTION
 - 11.6.1 If applicable, the Contractor shall provide surety or guarantee acceptable to the Owner and the Agency against latent obligations and defects in connection with the construction in accordance with the following:
 - .1 The Contractor shall furnish a properly executed corporate latent defects bond, a maintenance bond, an unconditional and irrevocable letter of credit, or a cash deposit into a supervised bank account. Whichever instrument is used shall be in the amount of 10 percent of the Contract Sum.
 - .2 The period of protection against latent obligations and defects shall be one year from the final acceptance of Work by the Owner and the Agency.

.3 Final payment to the Contractor shall not be issued until the provisions of clause 11.6.1.1 have been met.

ARTICLE 13, MISCELLANEOUS PROVISIONS

- 13.5 Add the following subparagraph to Paragraph 13.5:
 - 13.5.7 The Contractor shall reimburse the Owner for services provided by the Architect in connection with evaluating substitutions proposed by the Contractor and making subsequent revisions to Drawings, Specifications and other documentation resulting therefrom.
- 13 Add the following paragraphs to article 13:
 - 13.8 EQUAL OPPORTUNITY REQUIREMENTS

Non-discrimination in Employment by Federally Assisted Construction Contractors, by Executive Order 11246.

- 13.8.1 This section summarizes Executive Order 11246, as amended, which prohibits employment discrimination and requires employers holding non-exempt Federal contracts and subcontracts and federally-assisted contruction contracts and subcontracts in excess of \$10,000 to take affirmative action to ensure equal employment opportunity without regard to race, color, religion, sex, or national origin. The Executive Order requires, as a condition for the approval of any federally assisted construction contract, that the applicant incorporate nondiscrimination and affirmative action clauses into its non-exempt federally assisted construction contracts.
- 13.8.2 Executive Order 11246, as amended, is administered and enforced by the Office of Federal Contract Compliance Programs (OFCCP), an agency in the U.S. Department of Labor's Employment Standards Administration. OFCCP has issued regulations at 41 C.F.R. chapter 60 implementing the Executive Order. The regulations at 41 C.F.R. part 60-4 establish the procedures which the Agency, as an adminstering agency, must follow when making grants, contracts, loans, insurance or guarantees involving federally assisted construction which is not exempt from the requirements of Executive Order 11246. The regulations which apply to Federal or federally assisted construction contractors also are published at 41 C.F.R. part 60-4.
- 13.8.3 OFCCP has established numerical goals for minority and female utilization in construction work. The goals are expressed in percentage terms for the contractor's aggregate workforce in each trade. OFCCP has set goals for minority utilization based on the percentage of minorities in the civilian labor force in the relevant area. There is a single nationwide goal of 6.9 percent for utilization of women. The goals apply to all construction work in the covered geographic area, whether or not it is federal, federally assisted or non-federal. A notice advises bidders of the applicable goals for the area where the project is to be located.
- 13.8.4 <u>Application</u>. This section applies to all of a construction contractor's or subcontractor's employees who are engaged in on-site construction including those construction employees who work on a non-Federal or non-Federally assisted construction site.
- 13.8.4.1 Agency officials will notify the appropriate Regional Director of OFCCP that an Agency financed construction contract has

been awarded, and that the equal opportunity clauses are included in the contract documents.

- 13.8.4.2 The Regional Director, OFCCP-DOL, will enforce the non-discrimination requirements of Executive Order 11246.
- 13.8.5 The prospective contractor or subcontractor must comply with the Immigration Reform and Control Act of 1986 by completing and retaining Form I-9, "Employment Eligibility Verification," for employees hired. This form is available from the Immigration and Naturalization Service, and Department of Justice.
- 13.8.6 The prospective contractor or subcontractor must submit Form RD 400-6, "Compliance Statement," to the applicant and an Agency official as part of the bid package, prior to any contract bid negotiations and comply with the Executive Order 11246 as stated in the contract documents.

13.9 STATUTES

- 13.9.1 The contractor and each subcontractor shall comply with the following statutes (and the regulations issued pursuant thereto, which are incorporated herein by reference):
- 13.9.1.1 Clean Air Act (42 U.S.C. 7414), section 114, and the Water Pollution Control Act (33 U.S.C. 1813), section 308. Under Executive Order 11738 and Environmental Protection Agency (EPA) regulations 40 C.F.R. part 15, all Contracts in excess of \$100,000 are required to comply with these Acts.
- 13.9.1.2 Restrictions on Lobbying (Public Law 101-121, section 319) as supplemented by Department of Agriculture regulations (7 C.F.R. part 3018). This Law applies to the recipients of contracts and subcontracts that exceed \$100,000 at any tier under a Federal loan that exceeds \$150,000 or a Federal grant that exceeds \$100,000. If applicable, the Contractor must complete a certification form on lobbying activities related to a specific Federal loan or grant that is a funding source for this Contract. The certification and disclosure forms shall be provided by the Owner.
- 13.9.1.3 Copeland Anti-Kickback Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 C.F.R. part 3). This Act provides that each Contractor shall be prohibited from inducing, by any means, any person in connection with the construction to give up any part of the compensation to which the person is otherwise entitled.
- 13.9.1.4 Davis-Bacon Act(40 U.S.C. 276a) as supplemented in Department of Labor regulations (29 C.F.R. part 5). If applicable, the Contractor must comply with the minimum rates for wages for laborers and mechanics as determined by the Secretary of Labor in accordance with the provision of this Act.

13.10 RECORDS

13.10.1 If the Contract is based on a negotiated Bid, the Owner, the United States Department of Agriculture, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers, and records of the Contractor which are directly pertinent to a specific Federal loan program for the purpose of making audit, examination, excerpts, and transcriptions. The Contractor shall maintain records for at least

three years after the Owner makes final payment and all other pending matters are closed.

13.11 ENVIRONMENTAL REQUIREMENTS

- 13.11.1 Mitigation Measures The contractor shall comply with applicable mitigation measures established in the environmental assessment for the project.
- 13.11.2 The Contractor, when constructing a Project involving trenching, excavating, or other earth moving activity, shall comply with the following environmental constraints:
- 13.11.2.1 Endangered Species, Historic Preservation, Human Remains and Cultural Items, and Paleontology Any excavation or other earth moving activity by the Contractor that provides evidence of the presence of endangered or threatened species or their critical habitat, uncovers a historical or archaeological artifact, human remains or cultural items, a fossil or other paleontological materials will require the Contractor to:
 - .1 Temporarily stop work;
 - .2 Provide immediate notice to the Architect and the Agency, and in the case of potentially hazardous materials, provide immediate notice to local first responders and take such measures as necessary to protect the public and workers;
 - $.3\,$ Take reasonable measures as necessary to protect the discovered materials or protected resource;
 - .4 Abide by such direction as provided by the Agency, or Agencies responsible for resource protection or hazardous materials management; and
 - .5 Resume work only upon notice from the Architect and the Agency.
- 13.11.2.2 Where the stop work condition extends beyond two working days, the Contractor shall be entitled to reasonable compensation for costs of stopping and resuming work and additional services related to resource protection or hazardous materials management. Such costs shall be as determined in preparation of a Change Order by the Architect.
- 13.11.2.3 Wetlands and Floodplains The Contractor, when disposing of excess, spoil, or other construction materials on public or private property, will not fill in wetlands or the 100-year floodplain areas delineated on the latest Federal Emergency Management Administration floodplain maps.
- 13.11.3 Lead-Based Paint The Contractor and Owner shall comply with applicable Agency requirements of the Lead-Based Paint Poisoning Prevention Act, as amended (42 U.S.C. 4821), and the Residential Lead-Based Paint Hazard Reduction Act of 1992 (42 U.S.C. 4851) for rehabilitation work on residential property built prior to 1978.

13.12 DEBARMENT AND SUSPENSION

13.12.1 The Contractor shall comply with the requirements of 7 C.F.R. part 3017, which pertains to the debarment or suspension of a person from participating in a Federal program or activity.

13.13 FEDERAL INSPECTION

13.13.1 The authorized representatives and agents of the Federal Government shall be permitted to inspect all work, materials, payrolls, records of personnel, invoices of materials, and other relevant data and records.

13.14 LANDS AND RIGHTS-OF WAY

13.14.1 Prior to the start of construction, the Owner shall obtain all lands and rights-of-way necessary for the execution and completion of work to be performed under this contract.

13.15 IDENTITY OF INTEREST

- 13.15.1 If applicable, the Owner will complete and sign Form RD 1944-30, "Identity of Interest (IOI) Disclosure Certificate." If applicable, the Contractor or any Subcontractor, Material Supplier, or Equipment Lessor sharing an identity of interest will, prior to receipt of any payment, complete and sign Form RD 1944-31, "Identity of Interest (IOI) Qualification."
- 13.15.2 If applicable and when an identity of interest exists, the Contractor, Subcontractor, Material Suppliers, or Equipment Lessor:
- 13.15.2.1 Will, prior to receipt of any payment, provide the Owner and the Agency a written assertion that it has an accounting system suitably designed to provide for a line-item basis comparison of the actual cost with the estimated cost.
- 13.15.2.2 Will, prior to receipt of any payment, provide the Owner and the Agency with a detailed breakdown of the estimated cost amount for evaluation, using Form RD 1924-13, "Estimate and Certificate of Actual Cost."
- 13.15.2.3 Will deduct any discounts or rebates from invoices provided to the Owner for payment. Any discounts or rebates received on invoices already paid by the Owner will be refunded to the Owner or subtracted from any payment retainage.
- 13.15.2.4 Will not be entitled to receive payment for general overhead, profit, or general requirements, respectively, in excess of the amounts represented on the estimate of cost breakdown in accordance with clause 13.13.2.2.
- 13.15.2.5 Will, prior to receipt of final payment, provide the Owner and the Agency with a detailed breakdown of the actual cost compared to the estimated cost, using Form RD 1924-13. When required, the actual cost will be audited by a Certified Public Accountant, or Licensed Public Accountant licensed on or before December 31, 1970, who will provide an opinion concerning whether the actual construction costs present fairly the costs of construction in conformity with eligible construction costs as prescribed in Rural Development regulations.
- 13.15.2.6 Will, prior to receipt of final payment, provide the Owner and the Agency with documentation on all Form RD 1924-13 actual cost line items that are a minimum of fifteen percent (15%) higher or lower than the estimated costs. The documentation will provide justification for the deviations.

RD Instruction 1924-A Guide 1, Attachment 5 IDAHO VERSION 6/2004 Page 10

13.15.3 If applicable and when an identity of interest exists between the Owner and Contractor, the Contractor is entitled to receive a builder's fee (general overhead and profit) only when the highest subcontract Sum is no more than fifty percent (50%) of the Contract Sum, and the total of the highest three Subcontract Sums is no more than seventy-five percent (75%) of the Contract Sum. Any payments made to the Contractor for a builder's fee to which contractor is not entitled will be refunded to the Owner or subtracted from any payment retainage.

AIA DOCUMENT A201/SC-1999

Federal Supplementary Conditions of the Contract for Construction

TABLE OF CONTENTS

MODIFICATIONS TO THE GENERAL CONDITIONS

- 1.5.1 Modification to Subparagraph 1.5. Execution Contract Documents
- 3.8.1 Modification to Paragraph 3.8, Allowances
- 5.2.2 Modification to Paragraph 5.2, Award of Subcontrasts and Other Contracts for Portions of the Work
- 10.2 Modification to Paragraph 10.2, Safety of Kersons and Property
- 11.1.4 Modification to Paragraph and Contractor's Diability Insurance
- 11.4 Modification to Paragraph 114, Properly Insurance
- 11.5.1 Modification to Paragraph 11.5, Performance Bond and Payment Bond

ARTICLE 15: MISCELLANEOUS SUPPLEMENTARY CONDITIONS

- 15.1 Materials and Workspanship
- 15.2 Federal baseculous
- 15.3 Lands and Rights of Var
- 15.4 Equal Office tunit
- 15.5 Certification of Nonsegregated Facilities
- 15.6 Minimum Wages
- 15. X Whitoldia
- 15.8 Way tolls and Basic Records
- 15.9 Approntices and Trainees
- 15.10 Compliance With Copeland act Requirements
- 15.11 Subcontracts
- 15.12 Contract Termination: Debarment
- 15.13 Compliance With Lawis-Bacon and Related Ad Requirements
- 15.14 Disputes Concerning Labor Standards
- 15.15 Certification of Eligibility
- 15.16 Contract Work Hours and Safety Standards Act

This document has important legal ronsequences.

Consultation with an attorney is encouraged with respect to its completion or modification.

This recurrent should be used find with the AIA pocument A201-1997, General Conditions of the contract for Construction. Do not use with other general conditions unless this document is modified.



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AIA DOCUMENT A201/SC-1999

FEDERAL SUPPLEMENTARY

CONDITIONS OF

THE CONTRACT

FOR CONSTRUCTION

MODIFICATIONS TO THE GENERAL CONDITIONS

- 1.5.1 Delete Subparagraph 1.5.1 and substitute the following:
- 1.5.1 The Contract Documents shall be signed by the Owner and Contractor. If either the Owner or the Contractor or both do not sign all the Contract Documents, the Architect will identify such unsigned Documents. Such unsigned Documents shall be enumerated in the Owner-Contractor Agreement.
- 3.8.1 Delete Subparagraph 3.8.1 and substitute the following:
- 3.8.1 The Contractor shall include in the Contract Sum all allowances stated in the Contract Documents. Items covered by these allowances shall be supplied for such amounts as the Owner may direct and by such persons as the Owner shall have determined by competitive bidding through public advertising. The Contractor shall purchase the items covered by these allowances by the award of subcontracts to the lowest responsive and responsible bidders.
- 5.2.2 Delete Subparagraph 5.2.2 and substitute the following:
- 5.2.2 The Contractor shall not contract with any person or entiry declared ineligible under federal laws or regulation, from participating in federally assisted construction projects or to whom the Owner or the architect has made reasonable objection under the provisions of Subparagraph 5.2.1. The Contractor shall not be required to contract with anyone to whom the Contractor has a reasonable objection. Consent is required for Subcontractors for critical systems, subsystems or components, or other subcontracts senected by the Owner as needing special surveillance.
- 10.2 Add the following Subparagraphs 10.2.8 through 10.2.11:
- 10.218 (7 be Contractor shall:
 - Comply with the standard issued by the Secretary of Labor at 29 CFR Part 200 Line 29
 - Ensure that any additional measures the Owner determines to be reasonably recessary for the purposes are taken.
- 102.9 If this Contract is for construction or distributing, demolition or removal of improvements with any Department of Defence agency or compound; the Contractor shall comply with all per upont provisions of the latest version of U.S. auth. Sorps of Engineers Safety and Health Requirements Manual, EM 385 15 17 perfect on the date of the solicitation.
- 10.2.10 Whenever the Owner becomes aware of any noncompliance with these requirements or any condition which poses a serious or imminent danger to the health or safety of the public or overs personnel, the Owner shall notify the Contractor orally, with written confirmation, and request immediate initiation of corrective action The contractor, when delivered to the Contractor or the Contractor's representative at the site, shall be deemed sufficient notice of the noncompliance and that corrective action is required. After refuses to take corrective action, the Owner may issue an order promptly stopping all or part of the Work until satisfactory corrective action has been taken. The Contractor shall not be entitled to any equitable adjustment of the Contract Sum or extension of the Contract Tune on any stop work order issued under this Subparagraph 10.2.10.
- **10.2.11** If the Contract will involve (a) Work of a long duration or hazardous nature, or (b) performance on an Owner's facility that, on the advice of technical representatives, involves hazardous materials or operations that might endanger the safety of the public or Owner's personnel or property, before commencing the Work the Contractor shall:
 - Jubmit a written proposed plan for implementing Subparagraphs 10.2.8-10.2.11. The plan shall include an analysis of the significant hazards to life, limb and property inherent in Work performance and a plan for controlling these hazards; and

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AIA POCUMENT AZOV/SC-1999
FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

.2 Meet with representatives of the Owner to discuss and develop a mutual understanding relative to administration of the overall safety program. Add the following Subparagraph 11.1.4 to 11.1: 11.1.4.1 The limits for workers' compensation and Employers' Liability insurance shall meet statutory limits mandated by state and federal laws. If (1) limits in excess of those required by statute are to be provided or (2) the employer is not statutorily bound to obtain such insurance coverage or (3) additional coverages are required, additional coverages and limits for such insurance shall be as follows: (a) State: s_ Statutory (b) Applicable Federal: \$ Statutory (e.g., Longshoremen's) (c) Employer's Liability: \$100,000 per Accident, 8 Di**seas**e, Poli**cy Li**mit Disease, Each Employee 11.1.4.2 The limits for Commercial General Listhility in warrance including coverage of Operations, Independent Contractors Protective, Products-Completed Operations, Contractual Liability, Personal Injury and Broad Form Property Damage (including coverage for Explosion, Collapse and Underground hazards) shall be a follows: \$500,000 Each Occurrence, a les Seneral Aggregate Personal and Advertising Injury Products-Completed Operations Aggregate chall be endorsed to have the General Aggregate apply to this Project only. Controlling Liability insurance half include coverage sufficient to meet the Mod of AlA Document Azor for ander Paragraph 3.18. explorer than the completed Operation insurance shall be maintained for a minimum explorer than the complete of the complete o desipletion or final payments chever is earlier. thee (owned, non-owned and hired vehicles) **b**odily injury 11.1.4.3 Automobile Liability Inch and property damage (a) Bodib Injul erson, at least Rach Occurrence, at least specty Damage: s ooo Each Occurrence at

11.1.4.4 If the General Liability Coverages are provided by a Commercial Liability policy, the:

11.1

(a) General Aggregate shall be not less than s_ _____and it shall apply, in total, to this Project only. (b) Fire Damage Limit shall be not less than s_ ____on any one Fire.

(c) Medical Expense Limit shall be not less than s______on any one person.



AIA DOCUMENT A201/SC-1999 FEDERAL SUPPLEMENTARY CONDITIONS OF THE CONTRACT FOR CONSTRUCTION

	11.1.4.5 Umbrella Excess Liabilit	y:	
	\$over primar	y insurance	
	-	r self-insured hazards each occurr	ence.
		rcraft Liability (owned and non-climits approved by the Owner sha	
	•	,	•
	11.1.4.7 The Contractor shall ca follows:	arry insurance in addition to the	nt specifically named above as
	Coverage	Amount	
			
	11.4 Paragraph 11.4.1.1 Propert	ty Insurance, shall be prodified as	described below.
	Option A only if that is the sele	ner carries or Option B [Contract	or carries k Ful in the blanks in
	ογ σο	11/1/00)	
- 13 mg	OPTION A		`
	11.4.1.3 Add the following senter		
	This property insurance is write	en with a deductible of	_
	\$	urrence with a deductible aggregat	e of
	5 () () () ()	-0/1	
		~ ~ ~ ~ ·	
	END OF OPTION A, PARAGRAPH	11.4	
	$(2, \Diamond)$		
	~2///2/		We will
		\mathcal{O}'	
	PHON B	1661	$O(\mathcal{O})$
	Modify the first senten	ice of Subparagraph 11.4.1 as of the course of the Contractor. Add the contractor to purchase and ma	ows: delete times otherwise
(0)	provined, the Owner and saos	ute The Contractor . And the sc	llowing sentence in the Owner
	is damaged by the failure of in	le Contractor to purchase and ma	intain such insurance without
	attributable thereto	writing, then the contractor sh	all bear an reasonable costs
	attributable thereto		
11/10	11.4.1.2 Delete Chalse 11.4.1.2.	$\sim \langle \phi_{\wedge}^{\vee} \rangle \langle \phi_{\wedge}^{\vee} \rangle$	
	11.4.11.2 De la Chias 11.4.1.2.		>
	11.4.1.3 Mod fy Clause 11.4.1.3. by	substituting "Contractor" for "O	vner"
~	Delete Subparagraph (4		
		(Cn)	
	11.4.6 Modify Subparagraphy.	4.6 by making the following subst	itutions:
** O '			
		ice, substitute "Contractor" for	
	"Contractor," and (2) Substitute	(Wher" for "Contractor" at the e	nd of the last sentence.
	$\langle \mathcal{O} \rangle$	1117	
	11.4.7 Modify Subparagraph 1	量力 by substituting "Contractor"	for "Owner" at the end of the
Sortais	first sentence.		
AIA DOCUMENT A201/SC-1999		4.8 by substituting "Contractor" fo	
FEDERAL SUPPLEMENTARY		wner" in the first sentence, the wo	rd "this" should be substituted
CONDITIONS OF	for "Owner's".		

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THE CONTRACT FOR CONSTRUCTION 11.4.9 Modify Subparagraph 11.4.9 by substituting "Contractor" for "Owner" each time the latter word appears except in the last sentence.

11.4.10 Modify Subparagraph 11.4.10 by substituting "Contractor" for "Owner" each time the latter word appears.

END OF OPTION B, PARAGRAPH 11.4

11.5.1 Delete Subparagraph 11.5.1 and substitute the following:

11.5.1 If the Contract Sum is more than \$100,000, the Contractor shall furnish a Performance Bond on Standard Form 25 in an amount equal to one hundred percent (100%) of the Contract Sum as security for the faithful performance of this Contract. If the Contract amount is increased, the Owner may require a corresponding increase in the amount of the bond. The Owner may also secure additional protection by directing the Contractor to and a penal amount to the existing bond or to obtain an additional bond. The Contractor that turnish a layment Bond on Standard Form 25-A in an amount equal to:

.1 50 percent (50%) of the Contract Sum if the Contract Sum is not more than \$1 million or

2 40 percent (40%) of the Contract Sum if the Contract Sum is more than \$ million but not more than \$5 million; or

.3 \$2.5 million if the Contract Supplies where than \$ 5 million.

If the original Contract Sum is \$5 million or less, the Owner may require additional protection if the Contract Sum is increased. The penal amount of the total protection shall neet the requirements of this Subparagraph 11.53. The Owner may also secure additional protection by directing the Contractor to increase the penal sum of the existing bond of to obtain an additional bond.

11.5.2 Delete Subparagraphy: 52 and substitute the following:

11.5.2 The Contractor shall turnish all executed bands, including any necessary reinsurance agreements, to the Owner, within the time period specified in the bidding requirements of otherwise specified by the Owner but, in any even, before commencement of the Work.

11.5.3 Add the following Subparagraph 13.5.3 to 11.5:

11.5.3 The bonds shall be in the form of firm commitment, supported by corporate sureties whose names appear on the list contained in Treasury Department Circular 570.

ARTICLE 15 MISCELLANDO SUPPLEMENTARY CONDITIONS

15.1 MATERIALS AND WORKMANSHIP

15.1.1 All equipment, material and articles incorporated into the Work overed by this Contract shall be new arth of the most suitable grade for the purpose intended, unless otherwise specifically provided in this Contract. References in the specifications to entryment, material, articles or patern of processes by trade name, make or challog number shall be regarded as establishing a standard of quality and shall not be constitled as limiting competition. The Contractor may, at its option, dise any equipment, material, article or process that, in the judgment of the Owner, is equal to that named in the Specifications, unless otherwise specifically provided in this Contract.

15.1.2 The Contractor shall obtain the Owner's approval of the machinery and mechanical and other equipment to be incorporated into the Work. When requesting approval, the Contractor shall furnish to the Owner the name of the manufacturer, the model number and other information concerning the performance, capacity, nature and rating of the machinery and mechanical and other equipment. When required by the Contract Documents or by the Owner,



A I A ®
AIA DOCUMENT A201/SC-1999
FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

the Contractor shall also obtain the Owner's approval of the material or articles which the Contractor contemplates incorporating into the Work. When requesting approval, the Contractor shall provide full information concerning the material or articles. When directed to do so, the Contractor shall submit samples for approval at the Contractor's expense, with all shipping charges prepaid. Machinery, equipment, material and articles that do not have the required approval shall be installed or used at the risk of subsequent rejection.

15.2 FEDERAL INSPECTION

15.2.1 The authorized representatives and agents of the federal government shall, at all reasonable times, have access to the premises where any of the work is located.

15.2.2 The Contractor shall make available records, which include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data or in any other form, and other supporting evidence to satisfy contract negotiation administration and audit requirements of the contracting agencies and the Comptroller General for three years after final payment or as specified below, whichever period expires first.

1 Accounts receivable invoices adjustments to the accounts, invoice registers, carrier freight bills, thipping orders and other documents which detail the materials or services billed on the related invoices: Retain four years.

billed on the related invoices: Retain four years.

2 Material, work order or service order files consisting of purchase requisitions or purchase orders for materials or services, or orders for transfer of material or supplies: Retain four years.

Cash advance recapitulations prepared as posting entries to accounts receivable ledgers for amounts of expense vouchers prepared for employees travel and related expenses:

Retain four years.

Paid, canceled and voided cheeks, other than those issued for the payment of salary and wages: Retain four years

Accounts payable records to support disbursements of funds for materials, equipment, supplies and services, containing originals or opies of the following and related documents: remittance advices and statements; vendors' invoices invoice audits and distribution slips, receiving and inspection reports or comparable certifications of receipt and inspection of materials or services, and debit and credit memoranda: Retain four years.

.6 Lator cost distribution cards of equivalent documents Retain two years.

Polity cash records showing description of expenditures, to whom paid, name of person authorizing payment and date, including copies of vouchers and other supporting documents: Retain two years.

8 Payroll sheets, registers or their advivatory, of salaries and wages paid to individual employees for each payroll period change slips; and tax withholding statements: Retain four years.

.9 Clock pards of other time and attendance cards: Retain two years,

- 10 Paid checks receipts for wages paid in cash or other evidence of payments for services rendered by employees. Retain two years.
- .n Store requisitions for majerials, supplies, equipment and services: Retain two years.
- .12 Work orders for maintenance and other services: Retain four years.
- .B Equipment records, consisting of equipment usage and status reports and equipment repair orders: Retain four years.
- 14 Expendable property records, reflecting accountability for the receipt and use of materials in the performance of a contract: Retain four years.
- .15 Receiving and inspection report records, consisting of reports reflecting receipt and inspection of supplies, equipment and materials: Retain four years.

AIA DOCUMENT A201/5C-1999

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AIA DOCUMENT A201/5C-1999
FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

- .16 Purchase order files for supplies, equipment, materials or services used in the performance of the Contract; supporting documentation and backup files including, but not limited to, invoices and memoranda; e.g., memoranda of negotiations showing the principal elements of subcontract price negotiations: Retain four years.
- .17 Production records of quality control, reliability and inspection: Retain four years.
- 15.2.3 The Contractor shall make available the foregoing records and supporting evidence for a longer period of time than is required in Subparagraph 15.2.2 if:
 - .1 A longer retention period is specified in the Contract; or
 - 2 The Contractor, for its own purposes, retains the foregoing records and supporting evidence for a longer period. Under this circumstance, the retention period shall be the period of the Contractor's retention or three years after tinal payment, whichever period expires first.

15.3 LANDS AND RIGHTS-OF-WAY

15.3.1 Prior to the start of construction, the Owner shall obtain all lands and rights of way necessary for the execution and completion of Work to be performed under this Contract and shall deliver such Owner-furnished property and any other Owner-furnished property described in the Contract Documents to the Contractor for use in connection with and under the terms of this Contract, together with any related data and information that the Contractor may request and is reasonably required for the intended use of the property (hereinafter referred to as "Owner-furnished property").

15.3.2 The delivery or performance dates for this Contract are based upon the expectation that Owner-furnished property suitable for use (except for property surnished "as is") will be delivered to the Contractor at the unesstated in the Contract Documents or, if not so stated, in sufficient time to enable the Contractor to meet the Contract's delivery or performance dates.

15.3.3 If Owner furnished property is received by the Contractor in a condition not suitable for the intended use, the Contractor shall, upon receipt of it, notify the Owner detailing the facts and a directed by the Owner and at Owner's expense, either repair, modify vertues or otherwise dispose of the property. After completing the directed action and upon written request of the Contractor the Owner shall make an equitable adjustment in the Contractor um.

15.3.4 If Owner-furnished property is not delivered to the Contractor by the required time, the Owner shall, upon the Contractor's timely written requesty make a determination of the delay, if any, caused by the Contractor and shall make an equitable adjustment in the Contract Sum.

15.4 EQUAL OPPONTUNITY

15.4.1 If, during any 12-month period (including the 12 months preceding the award of this Contract), the Contractor has been or is awarded nonexempt tederal contracts or subcontracts that have an aggregate value in excess of success, the Contractor chall comply with Subparagraphs 15.4. And 15.4.3 below. Upon request, the contractor shall provide information necessary to determine the applicability of this Paragraph 15.4.

- 15.4.2 During performance of this Contract, the Contractor shall:
 - .1 not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin.



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AIA DOCUMENT A201/SC-1999
FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

- .2 take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. This shall include, but not be limited to:
 - (i) Employment;
 - (ii) Upgrading;
 - (iii) Demotion;
 - (iv) Transfer;
 - (v) Recruitment or recruitment advertising;
 - (vi) Layoff or termination;
 - (vii) Rates of pay or other forms of compensation; and
 - (viii) Selection for training, including apprenticeship.
- 3 post in conspicuous places available to employees and applicants for emp notices to be provided by the Owner that explain this Paragraph 15.4.
- 4 in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, solor religion, sex or national origin
- 5 send, to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding the notice to be provided by the Owner advising the labor union or workers representative of the Contractor's commitments under this Paragraph 15.4, and not copies of the notice in conspicuous places available to employees and applicants for employment.

 comply with Executive Order 11246, as a greended, and the rules, regulations and orders of
- - furnish to the Owner all information required by Executive Order 1216, as amended, and by the rules, regulations and orders of the Secretary of Labor, Standard Form 100 (BEO-1), or any successor form, in the prescribed form to be filed within following the award, unless hied within 12 months preceding the date of awar
 - permit access to its books, records and accounts by the Owner or the Office of Federal Contract Compliance Programs (OFCCP) for the porposes of investig bopto ascertain the Contractor, compliance with the applicable rules, regulations and orders.
- include the terms and conditions of Subparagraph's 15.4.2 and 154.3 in every subcontract or purchase or der that is not exempted by the rives, regulations of orders of the Secretary of Labor sound under Executive Order 1246, as appended, to that these terms and itters will be binding upon each 50bcontractor or vendor.
 Such action with respect to any subcontractor purchase order as the Owner may
 - wect as a means of enforcing this Paragraph 15.4, including sanctions for noncompliance; provided that if the Compactor becomes involved in, or is threatened with, litigation with a Subcontractor or condor as a result of any direction, the Contractor may request the United States to enter into litigation to protect the interest of the United States.

15.4.3 If the OFOSP determines that the Contractor is not in compliance with Paragraphs 35.4 or any rule, regulation or order of the Secretary of Labor, this Contract may be canceled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further government contracts, under the procedures authorized in Executive Order 11246, as amended. In addition, sanctions may be imposed and remedies invoked against the Contractor as provided in Executive Order 11246, as amended, the rules, regulations and orders of the Secretary of Labor, or as otherwise provided by law.

CERTIFICATION OF NONSEGREGATED FACILITIES 15.5

(Applicable to Contracts and Subcontracts exceeding \$10,000 which are not exempt from the provisions of Paragraph 15.4, "Equal Opportunity," of this Article 15.)

AIA DOCUMENT A201/SC-1999 FEDERAL SUPPLEMENTARY CONDITIONS OF THE CONTRACT

The American Institute of Architects 1735 New York Avenue, N.W. Washington, D.C. 20006-5292

FOR CONSTRUCTION

15.5.1 As used in this Paragraph 15.5, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion or national origin because of habit, local custom or otherwise.

15.5.2 By entering into the Agreement to perform the Work required under the Contract Documents, the Contractor certifies that the Contractor does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location where segregated facilities are maintained. The Contractor agrees that a breach of this certification is a violation of Paragraph 15.4. The Contractor further agrees that (except where it has obtained identical certifications from proposed Subcontractors for specific time periods) the Contractor will obtain, identical certifications from proposed Subcontractors before the award of subcontracts under which the Subcontractor will be subject to the Figural opportunity clause; will retain the certifications in the Contractor's files; and will toward the following notice to such proposed Subcontractors (except if the proposed Subcontractors have submitted identical certifications for specific time periods).

NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR CERTIFICATIONS OF NONSEGREGATED FACILITIES

A Certification of Nonsegregated Facilities must be submitted before the award of a subcontract under which the Subcontractor will be subject to the Equal Option unity clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e. quarterly, semi-annually, or annually).

15.5.3 The Contractor agrees that a breach of this critification or a breach of a subcontractor's identical certifications is a violation of Paragraph 1.4. The penalty for making take statements in certifications required by this Paragraph 15.5 is prescribed in 18 U.S.C. 1001.

15.6 MINIMUM WAGES

15.6.1 Inless this Contract has been a trainistratively exempted by the Secretary of Dabor or exempted by 41 USC 356 (as interpreted in Subpart C of 29 CFR Part 4), this Contract is subject to Subparagraphs 15.6.2 through 15.6.5 and to all other applicable provisions of the Service Contract Act of 1965 and regulations of the Secretary of Labor (29 CFR Part 4).

15.6.2 Each service employee employed in the performance of this Contrast by the Contractor or any Subcontractor shall be paid not less than the minimum inputers wages and shall be furnished fringe benefits in accordance with the wages and fringe benefits determined by the Secretary of habour or authorized representative as specified in any wage determination attached to this Contract.

15.6.3 If a wage determination is attached to this Contract, the Contractor shall classify any class of service employee which is not listed therein and which is to be employed under the Contract (i.e., the Work to be performed is not performed by any classification listed in the wage determination) so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed class of employees shall be paid the monetary wages and furnished the fringe benefits as are determined pursuant to the procedures in Subparagraph 15.6.2 through Subparagraph 15.6.4.



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AIA DOCUMENT A201/SC-1999
FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

15.6.3.1 This conforming procedure shall be initiated by the Contractor prior to the performance of Work by the unlisted class of employee. The Contractor shall submit Standard Form (SF) 1444, Request for Authorization of Additional Classification and Rate, to the Owner no later than 30 days after the unlisted class of employee performs any Work. The Owner shall review the proposed classification and rate and promptly submit the completed SF 1444 (which must include information regarding the agreement or disagreement of the employees' authorized representatives or the employees themselves together with the agency recommendation), and all pertinent information to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor. The Wage and Hour Division will approve, modify or disapprove the action or render a final determination in the event of disagreement within 30 days of receipt that additional time is necessary.

15.6.3.2 The final determination of the conformance action by the Wage and Hour Division shall be transmitted to the Owner who shall promptly notify the Contractor of the action taken. Each affected employee shall be furnished by the Contractor with a written cupy of such determination or it shall be posted as a part of the wage determination.

of an option or extension of an contract modification, an exerci-15.6.3.3 existing contract, on in thy other case where a Contractor succeeds a contract under which the classification in question was previously conformed proparate to Subparagraphs through conformed wage rate and fringe benefits may be assigned to the conformed classification by indexing (i.e., adjusting) the providur conformed rate and fringe benefits by an amount equal to the average (mean) percentage inclease (or decrease, where appropriate) between the wages and fringe benefits specified for all classifications to be used on the Contract which are histed in the current wage determination, and those specified for the corresponding classifications inch proviously applicable wage determination. Where conforming a digns are account littled in coordance with Subparagraphs 15.6.2 through 15.6.4 prior to the parformance of histed class of employees, the Contractor shall advise the wher of the action other procedures in Clause 53.1 need not be followed to employee engaged in performing Work shall in any event be had less than the currently applicable minimum vage specified under Labor Standards Act of

15.6.3.4 The tage fate and fringe benefits finally determined under this Subparagraph 15.6.3 shall be paid to unsemployees performing in the classification from the first day on which Work is performed by them in the classification. Failure to pay the unlisted employees the compensation agreed upon by the interested parties or finally determined by the Wage and Hour Division retroactive to the date such class of employees commenced Work shall be a violation of the service Contract Act of 156 and this Contract.

15.6.4 If the term of this contract is more than one year, the minimum monetary wages and fringe benefits required to be paid or furnished thereunder to service employees under this Contract shall be subject to adjustment after one year and not less often than once every two years, under wage determinations assued by the Wage and Hour Division.

15.6.5 The Contractor or Subsendractor may discharge the obligation to furnish fringe benefits specified in the attachment or determined under Subparagraph 15.6.3 by furnishing equivalent combinations of bona fide fringe benefits, or by making equivalent or differential cash payments, only in accordance with Subpart D of 29 CFR Part 4.

15.6.6 In the absence of a minimum wage attachment for this Contract, neither the Contractor nor any Subcontractor shall pay any person performing Work under this Contract (regardless of whether the person is a service employee) less than the minimum wage specified by section



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AIA DOCUMENT A201/SC-1999
FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

(6)(a)(1) of the Fair Labor Standards Act of 1938. Nothing in this Paragraph 15.6 shall relieve the Contractor or any Subcontractor of any other obligation under law or contract for payment of a higher wage to any employee.

15.6.7 If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

15.7 WITHHOLDING

15.7.1 The Owner shall, upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the Contractor under this Contract or any other federal contract with the same Contractor, or any other federally assisted contract subject to Davis-Bacon prevailing wage requirements which is held by the same Contractor, so much of the accrued payments or advances as play be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the Contractor or any Subcontractor the full amount of wages required by the Contract. In the levent of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the Work, all or part of the wages required by the Contract, the Owner may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

15.8 PAYROLLS AND RASIC PRECORPS

15.8.1 Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the Work and preserved for a period of three years thereafter for all abovers and mechanics working at the site of the Work. Such resords shall contain the paint and resords and social security number of each such worker, his or the correct classification from rates of wages paid wincluding rates of contributions or cours undicipated for bona fide-tungs benefits or cash equivalents there core the types described in action 1(b)(2)(B) of the Davis-Bason Act), doing and weekly number of hours worked, deductions made and actual wages paid. Whenever the vertex of Labor has found under Subparagraph 16.7, that the wages of any laborer or mechanic include the amount of any costs reasonable anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable that the plan or program is financially as ansible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and accords which show the costs anticipated or the actual cost incurred in providing such benefits. If the contractor employs apprentices or trainees under an approach program, the Contractor shall maintain written evidence of the registration of apprentices in the ratios and wage-sale programs the registration of the apprentices and trained and the ratios and wage-sale proscribed in the applicable programs.

15.8.2 The Contractor shall submit weekly for each week in which any Work is performed a copy of all payrolls to the Owner. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under Subparagraph 15.8.1 (This information may be submitted in any form desired. Optional Form WH-347 (Federal Stock Number 029-005-00014-1) is available for this purpose and may be purchased from the Superintendent of Documents U.S. Government Printing Office, Washington, D.C. 20402). The Contractor is responsible for the submission of copies of payrolls by Subcontractors.



A I A ®
AIA DOCUMENT A201/SC-1999
FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

- **15.8.3** Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or Subcontractor or his or her agent who pays or supervises the payment of the persons employed under the Contract, which shall certify the following:
 - .1 That the payroll for the payroll period contains the information required to be maintained under Subparagraph 15.8.1 and such information is correct and complete;
 - .2 That each laborer or mechanic (including each helper, apprentice and trainee) employed on the Contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in the Regulations as CFR Part 3; and
 - 3 That each laborer or mechanic has been paid not less than the applicable wise rates and fringe benefits or cash equivalents for the classification of Work performed as specified in the applicable wage determination incorporated in the Contract.
- 15.8.4 The weekly submission of a property executed certification set for in on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by Subparagraph 5.8.3.
- 15.8.5 The falsification of any of the above certification, may subject the Contractor or Subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 3729 of Title 31 of the United States Code.
- 15.8.6 The Contractor or Subcontractor shall make the records required under Subparagraph 15.8.1 available for inspection, copying or tenscription by the Owner or authorized representatives of the Owner or the Department of Labor. The Contractor or Subcontractor shall permit the Owner or representatives of the Owner or the Department of Labor to interview employees during working hours on the job. If the Contractor or Subcontractor tails to submit the required resords of to make them available, the Owner may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment. Furthermore, tailure to submit the required records upon request or to make such records available may be grounds for debarment assort pursuant to 29 CFR 302.
- 15.8.7 The Contractor or Subcontractor shall maintain payrolls and basic payroll records during the course of the Work and shall preserve them for a period of three years from the completion of the Contract for all laborers and mechanics, working on the Contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, howly rates of wages paid, daily and weekly number of hours worked, deductions made, and address are paid. Nothing contained in this Subparagraph 15.8.7 shall require the duplication of records required to be maintained for construction work by Department of Labor regulations at 29 CFR 5.5(a)(3) implementing the Dayis Bason Act. The records to be maintained under this Subparagraph 15.8.7 shall be made available by the Contractor or Subcontractor for inspection, copying or transcription by the authorized representatives of the Owner and the Department of Labor, and the Contractor or Subcontractor shall permit such representatives to interview employees during working hours on the job.

15.9 APPRENTICES AND TRAINEES

15.9.1 Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the Work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program who is not



AIA DOCUMENT A201/SC-1999
FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a state apprenticeship agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of Work actually performed. In addition, any apprentice performing Work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the Work actually performed. Where the Contractor is performing construction on a Project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or Subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journey man's hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance the provisions of the apprenticeship program If the apprenticeship program does not specify fringe benefits, apprentices must be paid the tall amount of ringe benefits listed on the wage determination for the applicable classification of the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be plid in accordance with that determination. In the event the Bureau of Apprenticeship and Tryining, or a state apprenticeship agency recognized by the Rureau, withdraws approved of an apprenticeship program, the Contractor will no longer be permitted to utilize apparentices at less than the applicable predetermined rate for the Work performed until are acceptable program is approved

15.9.2 Trainees. Except septembed in 29 CFR 5.16, trainees will not be permitted to work than the predetermined rate for the Work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal the U.S. Department of Labor, Employment and Training Administration. The ratio of traines to journeymen on the job site mal not be greater than permitted under the plan approved by the Englishment and Training amountstration. Every trainee most be paid at not les than the cale specified in the approved program for the trainee's level of progress, expressed personable of the journeyman's hours rate specified in the appricable wage determination. Traineer shall be paid fringe benefits in coordance with the provisions of the trainee program. If the trainee program does not notally in fringe benefits, trainees small be paid the full amount of fringe benefits listed in the wave determination unless the administrator of the wave and Hour Division determines that Orere is an apprenticeship program associated with the corresponding journeyman's wage the in the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll as a trainee rate who is not registered and participating in a thining plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate in the wage determination for the classification of Work actually performed. In addition, any trainee performing Work on the job site in excess of mitted under the registered program shall be paid, not less than the applicable wage rate in the wage determination for the Work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the Work performed until an acceptable program is approved.



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FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

15.9.3 EQUAL EMPLOYMENT OPPORTUNITY

The utilization of apprentices, trainees and journeymen under this Contract shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

15.10 COMPLIANCE WITH COPELAND ACT REQUIREMENTS

15.10.1 The Contractor shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this Contract.

15.11 SUBCONTRACTS

15.11.1 The Contractor shall insert in any subcontract the provisions contained in Paragraphs 15.7 through 15.16 and such other provisions as the Company by appropriate instructions require, and also a provision requiring Subcontractors to include these provisions in any sub-subcontracts. The Contractor shall be responsible for compliance by any Subcontractor or Sub-subcontractor with Paragraphs 15.7 through 15.16.

15.11.2 Within 14 days after award of the Contract, the Contracter shall deliver to the Owner a completed Statement and Acknowledgment Form (SF 1413) for each subcontract, including the Subcontractor's signed and dated acknowledgment that the provisions required by Subparagraph.

15.11.1 have been included in the subcontract.

15.11.3 Within it days after the award of any subjected SF 1413 for such additional subcontract.

\$12 CONTRACT TERMINATION: DEBARMENT

15:12.) A breath of the contract provisions contained in Paragraphs 15.8 Nirough 15.11, 15 is 114.5.15 through 15.10 may be grounds for termination of the Contract, and for debarment as a contractor and subcontractor as provided in 29 CFR 5.12.

6.13 COMPLIANCE WITH DAVIS-BACON AND RELATED ACTREQUIREMENT

75.13.1 All rulings and interpretations of the Davis-Racon and Related Acts contained in 29 CFR
Parts 1, 3 and 5 are incorporated by reference in this Contract.

15.14 DISRUTES CONCERNING LABOR STANDARDS

15.14.1 Disputs concerning labor standards requirement stall be resolved in accordance with the procedures of the Department of Labor section in 250 like Parts 5, 6 and 7 and not the dispute-resolution provisions of this Contract. Disputes within the meaning of this Subparagraph is 14.1 include disputes between the Contractor (or any of its Subcontractors) and the Owner, the U.S. Department of Labor, or the unployees or their representatives.

15.15 CERTIFICATION OF ELIGIBILITY

15.15.1 By entering into this Contract, the Contractor certifies that neither the Contractor nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded government contracts by write of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(f).

15.15.2 No part of this Contract shall be subcontracted to any person or firm ineligible for award of a government contract by virtue of section 3(a) of the Davis-Bacon Act or 25 CER 5.12(a)(1).

15.15.3 The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.



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CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

15.16 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

15.16.1 Subparagraphs 15.16.2 through 15.16.5 apply only if this Contract is subject to the Contract Work Hours and Safety Standards Act. As used in this Paragraph 15.16, the terms "laborers" and "mechanics" include watchmen and guards.

15.16.2 Overtime Requirements. No Contractor or Subcontractor contracting for any part of the Work which may require or involve the employment of laborers or mechanics (see Federal Acquisition Regulation (FAR) 22.300) shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such Work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

15.16.3 Violation; Liability for Unpaid Wages; Liquidated Damages. In the event of any violation of Subparagraph 15.16.2, the Contractor and any Subcontractor shall be liable for the unpaid wages. In addition, such Contractor and Subcontractor shall be liable to the United States (in the case of Work done under contract for the District of Columbia or a territory, to such District or such territory) for liquidated damages, such liquidated damages shall be computed with respect to each individual laborer or mechanic, employed in violation of Subparagraph 15.16.2 in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 10 hours without payment of the overtime wages required by Subparagraph 15.16.2.

15.16.4 Withholding for Unpaid Wages and Liquidated Damages. The Owner shall upon the Owner's own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any mone, payable on account of work performed by the Contractor of Subcontractor under any such Contract or any other rederal contract with the cause Contractor or any other federally-assisted contract subject to the Contract Work Hours and Scient Standards Act which is held by the same Contractor, such sunt as may be determined to be precessed to satisfy any liabilities of such Contractor or Subcontractor for unpaid wages and liquidated damages as provided in Subparagraph 15.16.3.

15.16.5 uncontracts. The Contractor of Successfractor shall insert in any subcontracts exceeding \$100.000 the provisions set forth in Superagraphs 15.16.2 through \$16.4 and also a provision requiring the Subcontractors to include these provisions in any subcontracts. The contractor shall be responsible for complaints by any Subcontractor of Sub-subcontractor with the provisions set forth in Subparagraphs 15.16.2 through 15.16.2



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FEDERAL SUPPLEMENTARY
CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

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CONDITIONS OF
THE CONTRACT
FOR CONSTRUCTION

The American Institute of Architects 1735 New York Avenue, N.W. Washington, D.C. 20006-5292







MODIFICATIONS TO AIA DOCUMENT A201/SC-1999, FEDERAL SUPPLEMENTARY CONDITIONS OF THE CONTRACT FOR CONSTRUCTION

The provisions of these Modifications shall delete, replace and supplement the provisions contained in the "FEDERAL SUPPLEMENTARY CONDITIONS OF THE CONTRACT FOR CONSTRUCTION", AIA Document A201/SC-1999 Edition. The provisions contained in these Modifications will supersede any conflicting provisions of the AIA Document. The term "Agency", as used in these Modifications, shall mean the United States of America, acting through the United States Department of Agriculture.

ARTICLE 11, INSURANCE AND BONDS

- 11.4 Paragraph 11.4, Property Insurance, shall be modified as described in "Option B" of AIA Document A201/SC.
- 11.5.1 Replace the words "If the Contract Sum is more than \$100,000," with the words "If required,"; and delete the words "on Standard Form 25" in the first sentence. Replace the fourth sentence in its entirety with "If required, the Contractor shall furnish a Payment Bond in an amount equal to one hundred percent (100%) of the Contract Sum."

ARTICLE 15, MISCELLANEOUS SUPPLEMENTARY CONDITIONS

- 15.4 Delete paragraph 15.4.
- 15.6 Delete paragraph 15.6.
- 15.7 Delete paragraph 15.7.
- 15.8 Delete paragraph 15.8.
- 15.9 Delete paragraph 15.9.
- 15.11.1 Add the words "as applicable," after the words "through 15.16," in the first sentence; and add the words ", as applicable" at the end of the last sentence of subparagraph 15.11.1.
- 15.12 Delete paragraph 15.12
- 15.13 Delete paragraph 15.13
- 15.14 Delete paragraph 15.14
- 15.15 Delete paragraph 15.15

Form RD 1944-30 FORM APPROVED (Rev. 05-02) OMB NO. 0575-0047

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL DEVELOPMENT RURAL HOUSING SERVICE

IDENTITY OF INTEREST (IOI) DISCLOSURE CERTIFICATE

SECTION I: TO BE COMPLETED BY ALLAPPLICANTS/BOR	RROWERS
Applicant/Borrower Name:	Project Name:
	Location: (Town, County, State)
CHECK SECTION II C	PR III, AS APPLICABLE
SECTION II. TO BE COMPLETED ONLY WHEN NO IDENTITY OF INTEREST EXISTS	SECTION III. TO BE COMPLETED WHEN AN IDENTITY OF INTEREST DOES EXIST
Certification of No Identity of Interest I,	Certification of Identity of Interest I, (please print) hereby certify that I have read and understand what the Agency has determined constitutes an identity of interest, as outlined in Section IV, and hereby disclose in Section V those entities with which I have an identity of interest relationship.
(Complete Section VI)	(See Section V)
SECTION IV. IDENTITY O	FINTEREST STATEMENT
•	/borrower and/or management entity and the supplying entity.
, , , , , , , , , , , , , , , , , , ,	pplicant/borrower and/or management entity has any financial
(4) When the supplying entity advances any funds to the appl	icant/borrower and/or management entity.
(5) When the supplying entity provides and pays on behalf of any materials and/or services in connection with obligation	the applicant/.borrower and or management entity the cost of ns under the management plan/management agreement.
(6) When the supplying entity takes stock or any interest in the consideration to be paid them.	e applicant/borrower and/or management entity as part of the
(7) When there exist or come into being any side deals, agreed amending, or cancelling any of the management plan/management	ments, contracts or understandings entered into thereby altering, nt agreement documents, except as approved by the Agency.



Form RD 1944-31 (Rev. 6-97)

Position 3

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL DEVELOPMENT RURAL HOUSING SERVICE

IDENTITY OF INTEREST (IOI) QUALIFICATION

(To be attached to IOI Disclosure Certificate) (To be completed by the Principal for each trade or business with an identity of interest (IOI) relationship with a Contracting entity). This form will be attached to Form RD 1944-30, "Identity of Interest Disclosure Certificate." Entity or IOI Company: _____ Trade/Business: Address: Phone Number: Taxpayer Identification No.: Number of Full Time Employees: _____ Part Time: _____ Number of Years in Business: __ Name of Contracting Entity: Personnel (those responsible for completion of the contracted work): Principal Name: Home Phone Number: S.S. No.: Trade or Business: Years in Business: Training: License Held: License Nos.: Name of Licensing Agencies: Page 1

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0575-0047. The time required to complete this information collection is estimated to average 1/2 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

FORMS MANUAL INSERT

FORM RD 1944-31

To be used for Multi-Family Housing Loans to record the qualifications of Identity of Interest entities.

Form RD 1944-30 will be attached to evidence the existence of Identities of Interest.

- (1) Entity that has IOI with loan applicant, e.g., contractor, sub-contractor, supplier, management agent.
- (2) Loan applicant.
- (3) Superintendent, management agent of entity listed in (1).
- (4) Principal of entity listed in (1).
- (5) Information on person listed in (4).

(6) Leave blank.

(see reverse)

PROCEDURE FOR PREPARATION : RD Instructions 1930-C and 1944-E.

PREPARED BY : Principal for trades or businesses with Identities of Interest relationships with

RHS borrowers/applicants.

NUMBER OF COPIES : Original and two copies.

<u>SIGNATURE REQUIRED</u>: Original and two copies to servicing official and borrower.

<u>DISTRIBUTION OF COPIES</u>: Original filed in Borrower's case file, copy to Borrower, copy to State Director.

Phone No.: Number of Years with Company: Percent of Total Annual Compensation from Company: Disclose any Criminal Convictions or Debarment from Government programs:
Percent of Total Annual Compensation from Company: %
Disclose any Criminal Convictions or Debarment from Government programs:
Disclose any Current or Pending Legal Actions Against the Company or any of its Principals:
I certify, under penalty of law*, that the business in which I am employed is an ongoing trade or business qualified and properly licensed to undertake the work for which I intend to contract.
I further certify, under penalty of law,* and with knowledge that this information may be verified, that the information submitted is true and accurate.
(Signature) IOI Entity Principal Date
*WARNING: Section 1001 of Title 18, United States Code provides, "Whoever, in any matter within jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be fined under this title or imprisoned not more than five years, or both."
Page 2

SECTION V. TO BE COMPLETED FOR EACH IDENTITY OR INTEREST ENTITY. (ADD ADDITIONAL SHEETS IF NECESSARY). EACH IDENTITY OF INTEREST MUST COMPLETE AN IDENTITY OF INTEREST QUALIFICATION FORM (FORM RD 1944-31) WHICH MUST BE ATTACHED TO THIS CERTIFICATE.

Type of Entity:	Contractor	Subcontractor	Architect	Attorne	у 🗌
	Property Management				
	Supplier of: Material				
	Labor				
	Both				
	Services				
Entity Name: _					
Address:					
Phone Number:					
Trade/Business	x:				
Describe relation	onship to IOI entity:				
Type of Entity:	Contractor	Subcontractor	Architect	Attorne	у
	Property Management				
	Supplier of: Material				
	Labor				
	Both				
	Services				
Entity Name: _					
Address:					
Phone Number:					
Trade/Business	y:				
Describe relation	onship to IOI entity:				
				Page 2	initial

SECTION VI.	TO BE COMPLETED BY ALL APPLICANTS/BORROWERS		
of Inte	er understand and agree that if any of my business practices change during the li rest relationships referred to above, I will file an amended disclosure Certificate. sure Certificate at any time requested by the Agency.		
This C	ertification shall be in effect for a period of three years, beginning on the		_ day
of			
01	·		
is true and accur doing business v to disclose an Id	under penalty of law*, and with knowledge that this information may be verified, ate and that no other identity of interest relationships exist between me and any with the project named in Section I of this Certificate, except as described above. entity of Interest to the Agency will also subject me to any and all administrative medies may include suspension and debarment from participating in any Agency	individual or organization I further understand that remedies available to the	on, at failure
G:		Dete	
Signature		Date	
Signature		Date	
*WARNING: executive, legisl	Section 1001 of Title 18, United States Code provides. "whoever, in any matter ative, or judicial branch of the Government of the United States, knowingly and w		n of the
(1)	falsifies, conceals, or covers up by any trick, scheme, or device a material fact	•	
(2)	makes any materially false, fictitious, or fraudulent statement or representation	n; or	
(3)	makes or uses any false writing or document knowing the same to contain any fictitious, or fraudulent statement or entry;	materially false,	
shall be fined un	der this title or imprisoned not more than 5 years, or both"		
	7		
		Page 3	initial

SECTION VII. GENERAL INFORMATION FOR ALL APPLICANTS/BORROWERS

Instructions for completion

Prepared by: Applicant/Borrower

NOTE: If the applicant/borrower has an identity of interest relationship both as a principal in the general partnership and as an individual, a Disclosure Certificate for each will be executed.

Number of Copies: Original and Two

Signatures Required: Applicant/Borrower

Distribution of Copies: Original to Borrower file,

Copy to Borrower

NOTE: ATTACH IDENTITY OF INTEREST QUALIFICATION FORMS.

Each page and any attachments to this Certificate will be numbered and initialed by the borrower.

GOALS AND TIMETABLES FOR MINORITIES AND WOMEN

The preamble to regulations establishing a new part 60-4 to 41 CFR chapter 60 published at 41 CFR 14888-14894. April 8, 1978, OFCCP contemplates proposing standards and goals for minorities within the very near future. Until that notice has been proposed and final action taken, construction contractors and subcontractors will continue to be subject to the goals and timetables for minority utilization on Federal and federally assisted construction existing now under Executive order 11246. Such goals are published in appendix

Now, therefore, based on the foregoing and 41 CFR part 60-4, each contracting agency, each applicant, and each contractor shall include the appropriate goal set forth in appendix A and appendix B in all invitations for bids or other solicitations for federally involved construction contracts in excess of \$10,000. The goals in appendix A hereby are established on a nationwide basis as the standards for female utilization for all trades.

Appendix B established the goals for minority utilization which shall be applicable for the respective areas set forth in appendix B.

Appendix A and Appendix B shall be effective with respect to transactions for which the invitations for bids or other solicitations or amendments thereto are sent on or after May 8, 1978.

WELDON J. ROUGEAU, Director, OFCCP.

March 28, 1978.

APPENDIX A

The following goals and timetables for female utilization shall be included in all Federal and federally assisted construction contracts and subcontracts in excess of \$10,000. The goals are applicable to the contractor's aggregate on-site construction workforce whether or not part of that workforce is performing work on a Federal or federally assisted construction contract or subcontract.

AREA COVERED

Goals for Women apply nationwide.

GOALS AND TIMETABLES

Timetable	Goals (percent)
From Apr. 1, 1978 until Mar. 31, 1979	3.1
From Apr. 1, 1979 until Mar. 31, 1980	5.1
From Apr. 1, 1980 until Mar. 31, 1981	6.9

APPENDIX B

Until further notice, the following goals and timetables for minority utilization shall be included in all Federal or federally-assist-

(12-13-78) PN 652

ed construction contracts and subcontracts in excess of \$10,000 to be performed in the respective covered areas. The goals are applicable to the contractor's aggregate on-site construction workforce whether or not part of that workforce is performing work on a Federal or federally-assisted construction contract or subcontract.

REGION 1

BOSTON, MASS, AREA

Area covered—Arlington, Boston, Belmont, Brookline, Burlington, Cambridge, Canton, Chelsea, Dedham, Everett, Malden, Medford, Wakefield, Westwood, Winthrop, Winchester, Woburn, and the Islands of Boston Harbor, Mass.

GOALS AND TIMETABLES

Timetable	Trade	Goal (percent)
Intil further	Asbestos workers.,	10.8 to
notice.		10.12.
	Boilermakers	9.6 to 12.0.
	Bricklayers	8.0 to 10.0.
	Carpenters	11.6 to 14.5.
	Cement masons	25.5 to 27.5.
	Electricians	6.0 to 7.0.
	Elevator constructors.	9.5 to 11.4.
	Glaziers	8.8 to 11.0.
	Ironworkers	5.9 to 6.9.
	Lathers	6.9 to 8.9.
	Operating engineers.	14.1 to 15.0.
	Painters	9.1 to 11.1.
	Pipefitters	11.0 to 12.1.
	Plasterers	20.5 to 22.5.
	Plumbers	9.8 to 11.8.
	Roofers	8.4 to 10.5.
	Sheetmetal workers.	10.1 to 12.1.
	Sprinkler fitters	12.3 to 15.6.
	All other trades	

¹Region refers to the 10 regions in which the U.S. Department of Labor has offices. These Regions are headquartered in Boston, New York, Philadelphia, Atlanta, Chicago, Dallas, Kansas City, Denver, San Francisco, and Seattle, which are numbers I through X respectively.

STATE OF RHODE ISLAND AREA

Area Covered-Statewide.

GOALS AND TIMETABLES

Timetable	Trade	Goal (percent)
Until further notice.	All	5.0.
	REGION II	

BUFFALO, N.Y. AREA

Area Covered—Erie County and Buffalo, N.Y.

GOALS AND TIMETABLES

Timetable	Trade	Goal (percent)
Until further notice.	A11	10.6 to 13.2.

campen, N.J. AREA Page-1

Area Covered: Camden, N.J., area of Camden, Salem, and Gloucester Counties.

GOALS AND TIMETABLES

Timetable	Trade	Goal (percent)
Until further	Asbestos workers	11.6 to 14.5.
notice.	Boilermakers	10.8 to 13.5.
	Bricklayers	17.8 to 20.0.
	Carpenters	11.2 to 13.0.
	Cement masons	12.0 to 15.0.
	Electricians	14.9 to 17.8.
	Elevator constructors.	10.8 to 13.5.
	Glaziers	16.0 to 20.0.
	Lathers	10.8 to 13.5.
	Operating Engineers.	10.0 to 12.5.
	Painters/ Decorators/ Paperhangers.	8.8 to 12.8.
	Plasterers	17.0 to 19.0.
	Plumbers/ Pipefitters/ Steamfitters.	8.4 to 10.5.
	Roofers	8.4 to 10.5.
	Sheetmetal Workers.	11.2 to 14.0
	Sprinkler Fitters	10.8 to 13.5
	Structural Metal Workers.	
	Wharf 7 Dock Builders.	10.8 to 13.5

ELMIRA, N.Y. AREA

Area Covered: Chemung, Steuben, Schuyler, Tioga, and Yates Counties, N.Y.

GOALS AND TIMETABLES

Timetable	Trade	Goal (percent)
Until further notice.	All	4.0 to 5.0.

LONG ISLAND, N.Y. AREA

Area Covered: Nassau and Suffolk Counties. N.Y.

GOALS AND TIMETABLES

Timetable	Trade	Goal (percent)
Until further notice.	All	6.0 to 8.0.

WESTCHESTER, N.Y. AREA

Area covered—Westchester County, N.Y.

GOALS AND TIMETABLES

Trade	Goal (percent)
All	11 to 13.
	Trade

REGION III

STATE OF DELAWARE AREA

Area covered—State of Delaware.



THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document ASTS

Performan

Any singular reference to Contractor, Surety Owner or other party shall be considered	
CONTRACTOR (Name and Address): SURETY (Name and Princi	pal Place of Businessi
OWNER (Name and Adel/ess):	at is NOT a mode t constitute a g at for information
CONSTRUCTION CONTRACT Date:	nodel form. Its inclusion a grant of any implies alton an licensed reprod
Amount: Description (Name and Location):	ilusion in the Argi implied or explic reproduction.
Date (Not earlier than Construction Contract Date): Amount: Modifications to this Bond:	Stricent's Handburgers 1 See Page 3 10 €
CONTRACTOR AS PRINCIPAL Company: (Corporate Seal) Company	(Corporate Seal)
Signature: Name and Tue: Name and Tue:	in whole or in par
Arty adultional signatures appear on page 3)	bart.

AND DOCUMENT A312 • PERFORMANCE BOND AND PAYMENT BOND • DECEMBER 1984 ED. • AIA R
THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, D.C. 20006
THIRD PRINTING • MARCH 1987

(FOR INFORMATION ONLY-Name, Address and

AGENT or BROKER:

A312-1984 1

OWNER'S REPRESENTATIVE (Architect, Engineer or

September 1988

other party);

Practice,

(1) E

HALLAND LEIGHT

STATE OF THE STATE

MUX

RWT B

- 1 The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.
- 2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except to participate in conferences as provided in Subparagraph 3.1.
- 3 If there is no Owner Default, the Surety's obligation under this Bond shall arise after:
 - 3.1 The Owner has notified the Contractor and the Surety at its address described in Paragraph 10 below that the Owner is considering declaring a Contractor Default and has requested and attempted to arrange a conference with the Contractor and the Surety to be held not later than fifteen days after receipt of such notice to discuss methods of performing the Construction Contract. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's oght, if any, subsequently to declare a Contractor Default; and

⇒ ...

- 3.2 The Owner has declared a Contractor Default and formally terminated the Contractor Contractor to complete the contract. Such Contractor Default shall not be declared earlier than twenty days after the Contractor and the Surety have received notice as provided in Subparagraph 31. and
- 3.3 The Owner has agreed to pay the Balance of the Contract Price to the Surety in accordance with the terms of the Sonstruction Contract or to a contractor selected operiority he Construction Contract in accordance with the terms of the contract with the Owner.

When the Owner has satisfied the conditions of Paragraph 3 the Swety shall promptly and a Surety's expense take one of the following actions:

- Afrange for the Contractor with consent of the wher, to perform and complete the Construction contract; or
- 4.2 Undertake to perform and complete the Construction Contract itself, through its agents or through independent contractors or
- 4.3 Obtain bids or negotiated proposals from qualified conflactors acceptable to the Owner for a conflact for performance and completion of the Construction Contract, arrange for a contract to be prepared to execution by the Owner and the contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 6 in excess of the Balance of the Contractor rice incurred by the Owner resulting from the Contractor's default: or
- 4.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:
 - .1 After investigation, determine the amount for

which it may be liable to the Owner and, as soon as practicable after the amount is determined, tender payment therefor to the Owner; or

- Deny liability in whole or in part and notify the Owner citing reasons therefor.
- If the Surety does not proceed as provided in Paragraph 4 with reasonable promptness, the Surety shall be deemed to be in decay not this Bond fifteen days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform ats onlightions under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Subparagraph 4.4, and the Owner refuses the payment tendered or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.
- 6 After the Owner has terminated the Contractor's right to complete the Contraction Contract, and if the Surety elects to act under Subortagraph 4.1, 4.2, or 4.3 above, then the responsibilities of the Surety to the Owner shall not be greated than those of the Contractor under the Construction Contract, and the responsibilities of the Owner where the Surety shall not be greated than those of the Owner under the Construction Contract. To the limit of the amount of this Bond, but subject to commitment by the Owner of the Balance of the Contract Price to mitigation of costs and damages on the Construction Contract, the Surety is obligated without duplication for:
 - 6.1 The responsibilities of the Contractor for rection of defective work and completion of the construction Contract:
 - 6.2 Additional legal, design professional and delay costs resulting from the Confrontian Default, and resulting from the actions or failure to act of the Surety under Paragraph 4; and
 - (3) Expudated damages or if no liquidated damages are specified in the Construction Contract, actual damages caused by belayed performance or non-performance of the Contractor.
- The Surety stall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or this executors, administrators or successors.
- By Die Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.
- 9 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation avail-

able to sureties as a defense in the jurisdiction of the suit shall be applicable.

Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page.

11 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a commen law bond.

12 DEFINITIONS

12.1 Balance of the Contract Price: The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to

tractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Con-

12.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.

200 Contractor Default: Failure of the Contractor which has neither been remedied nor warm form or otherwise to comply with the Construction Contract.

12.3 Owner Default: Failure of the Owner, which has heither been remedied nor waived to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms

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MODIFICATIONS TO THIS BOND ARE AS

Space is provide	ed below for additional	signatures of added p	parties piner than the	se appearing on the cove	r page.)

(Corporate Seal)

Name and Title:

Signature:

Name and Title:

Address:

Address:

THE AMERICAN INSTITUTE OF ARCHITECTS

_ <	Document A3N2
Paym Any singular reference to Contractor Surely, Owner	
CONTRACTOR (Name and Address):	SURETY (Name and Principal Place of Business).
OWNER (Name and Address):	SURETY (Name and Principal Place of Business).
CONSTRUCTION CONTRACT	consed reproduction
BOND Date (Not earlier than Construction Contract Da Amount:	ate):
Modifications to this Bond: CONTRACTOR AS PINCIPAL Company: (Corporate seal	SURETY SURETY
Signature: Name and Title: (An) additional signatures appear on page 6)	Company (Corporate Seal) Signature: Name and Title:
(FOR INFORMATION ONLY—Name, Address and T AGENT or BROKER:	Telephone) OWNER'S REPRESENTATIVE (Architect, Engineer or other party):

- 1 The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference.
- 2 With respect to the Owner, this obligation shall be null and void if the Contractor:
 - 2.1 Promptly makes payment, directly or indirectly, for all sums due Claimants, and
- 2.2 Defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity whose claim, demand, lien or suit is for the payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, provided the Owner has promptly notified the Contractor and the Surety (at the address described in Paragraph 12) of any claims, demands liens or suits and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety, and provided there is no Owner Default.
- 3 With respect to Claimants, this obligation shall be null and void if the Contractor promptly makes payment, directly or indirectly, for all sums due
- 4 The Surety shall have no obligation to Claimants under this Bond until:
 - 4.1 Claimants who are employed by or have a direct contract with the Contractor have given notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.
 - 4.2 Chainants who do not have a direct contract with the Contractor.
 - Have penished written notice to the Contractor and sent a copy, or notice thereof, to the Owner, within 90 days after having last performed labor or last furnished materials or equipment included in the pain stating, with substantial accuracy, be product of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and
 - .2 Have etting becaused a rejection in whole of in paragromathe Contractor, or not received within 30 days of furnishing the above not tice my communication from the Contractor by which the Contractor has indicated the colain will be paid directly or indicately; and
 - days, have sent a writter notice to the Surety (at the address described in Rangraph 12) and sent a copy, or notice thereor, to the Owner stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the Contractor.
- 5 If a notice required by Paragraph 4 is given by the Owner to the Contractor or to the Surety, that is sufficient compliance.

- 6 When the Claimant has satisfied the conditions of Paragraph 4, the Surety shall promptly and at the Surety's expense take the following actions:
 - 6.1 Send an answer to the Claimant, with a copy to the Owner, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.
 - 6.2 Pay or arrange for payment of any undisputed amounts.
- 7 The Surery's total obligation shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.
- Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, that under any Construction Performance Bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and the Surety under this Bond, subject to the Owner's priority to use the Jungs for the completion of the work.
- 9 The Surety Scalanot be liable to the Owner Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner strail not be liable for nayment of any costs or expenses of any Claimann under this Bond, and shall have order this Bond no obligations to make payments to, give notices on behalf of or otherwise have obligations to Claimants under this Bond.

10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts purchase orders and other obligations.

- 11 No suit or action shall be commenced by a Claimant under this bond other than in a court of competent jurisdiction in the togation in which the work or part of the work is ocated or after the entirely of one year from the date 11 bur which the Claimant gave the notice required by Subparagraph 4.1 or Claims 4.3.3, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Pacagraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the possibility of the suit shall be applicable.
- 12 Notice to the Surety, the Owner or the Contractor shall be pailed or delivered to the address shown on the signature page. Actual receipt of notice by Surety, the Owner or the Contractor, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page.
- 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this

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I Practi

Bond shall be construed as a statutory bond and not as a common law bond.

14 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor shall promptly furnish a copy of this Bond or shall permit a copy to be made.

15 DEFINITIONS

15.1 Claimant: An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Contract. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline telephone service or rental equipment used in the

Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

15.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.

Owner Default: Failure of the Owner neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms

MODIFICATIONS TO THIS BOND ARE &S

below for additional signatures of added parties of the than those appearing on the cover page.)

CONTRACTOR	A5	PRINCIPAL
Compan		

Copripany:

(Corporate Seal)

Signature: Name and Title: Address:

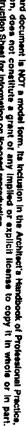
Signature: Name and Title:

Address:

AIA DOCUMENT A312 - PERFORMANCE BOND AND PAYMENT BOND - DECEMBER 1984 ED. - AIA ® THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVE., N.W., WASHINGTON, D.C. 20006

THIRD PRINTING . MARCH 1987

A312-1984 6



CONTRACT NO. Form RD 1924-18 UNITED STATES DEPARTMENT OF AGRICULTURE (Rev. 6-97) RURAL DEVELOPMENT PARTIAL PAYMENT ESTIMATE NO. FARM SERVICE AGENCY PARTIAL PAYMENT ESTIMATE PAGE OWNER: CONTRACTOR: PERIOD OF ESTIMATE _ FROM _____ TO ____ CONTRACT CHANGE ORDER SUMMARY **ESTIMATE** Agency Approval Amount 1. Original Contract ___ No. Date Additions Deductions 2. Change Orders _ _ 3. Revised Contract (1 + 2)..... 4. Work Completed* _ ____ 5. Stored Materials* _____ 7. Retainage*..... ______ 9. Amount Due (6-7-8) _____ **TOTALS** * Detailed breakdown attached **NET CHANGE CONTRACT TIME** Original (days) Yes Starting Date ____ On Schedule Revised_ ☐ No Projected Completion _____ Remaining ____ ARCHITECT OR ENGINEER'S CERTIFICATION: CONTRACTOR'S CERTIFICATION: The undersigned certifies that the work has been carefully The undersigned Contractor certifies that to the best of their inspected and to the best of their knowledge and belief, the knowledge, information and belief the work covered by this quantities shown in this estimate are correct and the work has payment estimate has been completed in accordance with been performed in accordance with the contract documents. the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due. Architect or Engineer _____ Contractor_____ ACCEPTED BY AGENCY: The review and acceptance of this estimate does not attest to APPROVED BY OWNER: the correctness of the quantities shown or that the work has been performed in accordance with the contract documents.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0575-0042. The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

Date _____

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ţ		ITEM					ITEM									*

Form RD 1924-7 (Rev. 2-97)

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL DEVELOPMENT AND FARM SERVICE AGENCY

ORDER NO.	
DATE	
STATE	

FARM SERVICE AGENCY		DATE					
CONTRACT CHANGE ORDER			STATE				
CONTRACT FOR							
OWNER							
То							
You are hereby requested to comply with the following changes from the corn	ntract plans and spec	cifications:					
Description of Changes (Supplemental Plans and Specifications Attached)	DECREA in Contract		INCREASE in Contract Price				
	\$		\$				
TOTALS	\$						
NET CHANGE IN CONTRACT PRICE JUSTIFICATION:	\$						
JUSTIFICATION.							
The amount of the Contract will be (Decreased) (Increased) By The S	Sum Of:						
		Dollars (\$).				
The Contract Total Including this and previous Change Orders Will I	Be:						
		Dollars (\$).				
The Contract Period Provided for Completion Will Be (Increased) (D	Decreased) (Uncha	nged):	Days.				
This document will become a supplement to the contract and all prov		_					
Requested	11.						
(Own	ner)		(Date)				
Recommended(Owner's Architect/Engine	<u> </u>		(Date)				
Accepted			(D)				
Approved by Agency	tor)		(Date)				
(Name and Ti	itle)		(Date)				

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to U.S. Department of Agriculture, Clearance Officer, STOP 7602, 1400 Independence Avenue, S.W., Washington, D.C. 20250-7602. Please DO NOT RETURN this form to this address. Forward to the local USDA office only. You are not required to respond to this collection of information unless it displays a currently valid OMB control number.



USDA Form RD 1924-16 (Rev. 2-87)

RECORD OF PRE-CONSTRUCTION CONFERENCE

DATE:

NAME OF ASSOCIATION	ADDRESS (Including Zip Code and Telephone)				
NAME OF CONSULTING ENGINEER (FIRM)	ADDRESS (Including Zip Code and Telephone)				
NAME OF CONTRACTOR (FIRM)	ADDRESS (Including Zip Code and Telephone)				
LOCATION OF CONFERENCE					
SUBJECT	TS TO BE DISCUSSED				
1. Identification of Official Representatives of Association, Arc					
ASSOCIATION:	ARCHITECT/ENGINEER				
HEADQUARTERS:	HEADQUARTERS:				
CONTRACTOR:	AGENCY:				
HEADOUARTERS:	HEADOUARTERS.				
2. Responsibilities of Consulting Architect/Engineer: (Does not "	HEADQUARTERS:				
4. Responsibilities of Agency Representative: (Must see that interests.)	approval conditions are observed and represents the Government's				
5. Responsibilities of Contractor: (Review contract terms.)					
6. Responsibilities of Any Other Agency Contributing to the Projection	not:				
. Responsionnes of Any Other Agency Contributing to the Front					
7. General Discussion of Contract: A. Alternative Specifications: (Does everyone understand the alternatives applicable to the contract as awarded?)					
B. Initiative Construction: (Notice to Proceed.)					

	C. Completion Time for Contract. (Does everyone understand contract requirements and methods of Computing?)
	D. Liquidated Damages:
	E. Requests for Extension of Contract Time:
	F. Procedures for Making Partial Payments:
	G. Guarantee on Completed Works: (Materials, Installed Equipment, Workmanship, Etc.)
	H. Other Requirements of the Contract and Specifications which Deserve Special Discussions by All Parties.
	Contractor's Schedule: A. Analyze Work Schedule in Sufficient Detail to Enable Consiting Engineer to Plan His Operations: (Consideration must be given to ends of
,,,,,	Association and the planned operations of other contractors.)
	B. Equipment to be Used by Contractor:
	c. Contractor's Plans for Delivering Materials to Project Site: (Protection and Storage of Materials.)
9.	Sub-Contracts: (Review and approval of proposed Sub-Contractors and their work schedules.)
_	
10	Status of Meterials Furnished by Association: A. Schedule for Future Deliveries:

	B. Procedures to be Adopted by Contractor in Accounting for and Storing Such Materials:
11.	Change Orders: (Detailed explanation of procedure to be followed and clearance which must be obtained before changes are implemented.)
12.	Staking of Work: (Clearly Define responsibilities of Architect/Engineer and Contractor. Line and Grade must be furnished by Architect.)
13.	Project Inspection: A. Functions of Consulting Architect/Engineer. Including Records and Reports:
	B. Responsibilities of Owner:
	C. Responsibilities of Agency:
	D. Safety and Sanitary Regulations:
1.4	
14.	Final Acceptance of Work: (Include requirements for tests and cleanup of project site.)
1.5	
15.	Labor Requirements: A. Equal Employment Opportunity Requirements:
	B. Davis-Bacon Act:
	C. Other Federal Requirements:
	D. State and Local Requirements:
	E. Union Agreements:
	F. Reprots Required:

16	Equal Employment Provisions of Contract:	
17.	Rights-of-Way and Easements: A. Explain any Portion of Project Not Available to Contractor:	
_	B. Contractors Responsibilities During Work Covered by Contract:	
_	C. Coordination With Railroads, Highway Departments and Other	Organizations:
1 Q	Placement of Project Signs and Posters:	
-	Tracement of Froject Signs and Fosters.	
19.	Handling Disputes:	
-		
	TED AND CONCURRED WITH,But understood not to be a modificati quatures of Members of Governing Board of Association)	ion of any existing contracts or agreements: (Contractor Representative)
	(Chairman)	(Contractor Representative)
	(Board Member)	(Contractor Representative)
	(Board Member)	(Consulting Architect/Engineer Representative)
		(Agency Representative)

NOTICE TO PROCEED

TO:	DATE:			
PROJECT:				
You are hereby notified to	commence WORK in accordance with the Agreement			
Dated,	, on or before,, and you are to			
complete the WORK within _	consecutive calendar days thereafter.			
The date of completion of all	WORK is therefore,			
	Owner Signature			
	Ву			
	Title			
ACCEPTANCE OF NOTICE				
Receipt of the above NOTICE TO PROCEED is hereby acknowledged by:				
Company	·,			
this	_, 20			
Signature				
Title				
Employer Identification Number				



A project financed by:



Committed to the future of rural communities.

George W. Bush President of the United States

Ann M. Veneman Secretary of Agriculture Michael A. Field State Director



AIA DOCUMENT G704-2000

PROJECT:	PROJECT NUMBER:	OWNER	
(Name and address)	CONTRACT FOR:	ARCHITECT	
	CONTRACT DATE:	CONTRACTOR	
TO OWNER:	TO CONTRACTOR:	FIELD	
(Name and address)	(Name and address)	OTHER	
		Ø.	
PROJECT OR PORTION OF THE PR	OJECT DESIGNATED FOR PARTIAL OCCUPANCY OR USE SHALL IN	CCUDE	
	0		
The Work performed under the	his Contract has been reviewed and found, to the Archited	Ts best	-
knowledge, information and be	lief, to be substantially complete. Substantial Completion is th	ne stage	
in the progress of the Work	when the Work or designated portion is sufficiently comp	plete in	
accordance with the Contract I	Documents so that the Owner can occupy of utilize the Work	s for its	
date of issuance established	tantial Completion of the Project or portion designated abov by this Certificate, which is also the date of commencen	e is the	
	by the Contract Documents, except as stated below:	len (Vi)	
		(0) (41)	
	5		
ARCHITECT	BY DATE OF STUNNICE		
A list of items to be completed	or corrected is attached hereto. The failure to include any ite	ems on	
	onsibility of the Contractor to complete all Work in accordan		
	ess otherwise agreed to in writing, the date of commencer ttached its will be the date of issuance of the final Certifi		
Payment of the date of final pa		Cixe of	
•			
Cost estimate of Work that is a	indomplete of defective:		
The Contractor will complete	correct the Work on the list of items attached hereto within		
····) days from the above date of Substantial Completion	1.	
CONTRACTOR A	BY DATE		
\sim			
The Owner accepts the Work or	designated portion as substantially complete and will assume f	ANN 11 19 1 444	
possession at	(date	·).	
	_		
OWNER	BY DATE	© 2000 A A ®	

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(Note: Owner's and Contractor's legal and insurance counsel should determine and review insurance requirements and coverage.)

The American Institute of Architects 1735 New York Avenue, N.W. Washington, D.C. 20006-5292

SUBSTANTIAL COMPLETION

the Work and insurance shall be as follows:

